STANDARDIZATION
OF
WORK MEASUREMENT

**Defense
Work
Measurement
Standard
Time
Data
Program**

VOLUME III

SERVICE OCCUPATIONS

June 1975

19991217 112

IN REPLY
REFER TO CHANGE NO. 1

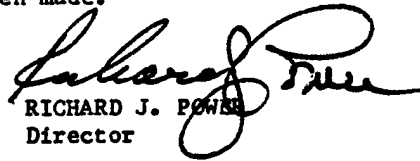## STANDARDIZATION OF WORK MEASUREMENT
SERVICE OCCUPATIONS

I.   DoD 5010.15.1-M, Volume III, 1 Dec 75, is changed as follows:
  A. Page v, Part Two, Section I, Line 1: Delete the word "three" and substitute "four."
  B. Page v, Part Two, Section I: Add the following paragraph:

The Verb Index which is an alphabetical listing of the "title" line of the DWMSTDP Operation/Element Description sequenced by the verb, page D-1.

  C. Add pages D-1 thru D-4 after page C-4.

II.   This change is an administrative addition of an index for the elements published in the volume.

III. This change sheet will be filed in front of the publication for reference purposes, after changes have been made.

RICHARD J. POWER
Director

ASSISTANT SECRETARY OF DEFENSE
WASHINGTON, D.C. 20301

INSTALLATIONS AND LOGISTICS

18 Jun 75

FOREWORD

This volume of DoD 5010. 15. 1-M, "Standardization of Work
Measurement, " is one of a series published under the authority
of DoD Directive 5010. 15, Defense Integrated Management
Engineering System (DIMES). It provides standard time data
for Service Occupations as classified by Department of Labor
codes and includes guidelines for uniform application. Some of
the tasks covered in these occupations are janitorial, shoe
repair and others of this nature.

Maximum use of the guidelines and standard time data is mandatory
at each Department of Defense activity where Labor Performance
Standards are developed and applied.

All of the included standard time data have been reviewed and
approved by a Joint Service/Agency Standard Time Data Group
prior to publication.

John J. Bennett
Acting Assistant Secretary of Defense
(Installations and Logistics)

DISTRIBUTION
      Defense Supply Agency:
      3 less 7,9,10

STANDARD TIME DATA
FOR
SERVICE OCCUPATIONS

TABLE OF CONTENTS

PART ONE - GUIDANCE

DEFENSE WORK MEASUREMENT STANDARD TIME
DATA PROGRAM (DWMSTDP)

SERVICE OCCUPATIONS

PART ONE - GUIDANCE

CHAPTER I - GENERAL INFORMATION

1.1 PURPOSE

This volume of Service Occupations Standard Time Data is one of ten volumes of standard time data in the 11 volume series included in DWMSTDP. Service Occupations as categorized by the Department of Labor includes those occupations concerned with performing tasks in and around private households; serving individuals in institutions and in commercial and other establishments; and protecting the public against crime, fire, accidents, and acts of war. This volume provides a single DoD source for Standard Time Data elements which can be used in the development of labor standards for:

1.1.1 Organizations, activities, or functional areas whose primary missions correlate to service occupations, e.g., an activity whose primary responsibility is janitorial, laundry, food services, shoe repair, health service attendants, etc.

1.1.2 For service operations within organizations, activities, or functional areas engaged in other than service occupations, e.g., a janitor assigned to a machine shop.

1.1.3 Elements of work performed by personnel whose primary jobs are other than service, but who may actually do that type work as a part of their jobs; e.g., a mechanic in a maintenance shop performing janitorial duties.

1.2 SCOPE

This publication applies to all military services and defense agencies. The data contained herein will be used to the maximum extent practicable in the development of labor performance standards in compliance with DoD Directive 5010.15.

1.3 APPLICATION

The Service Occupations Standard Time Data contained in this volume must be applied in accordance with the general information contained in the Basic Volume and the specific instructions contained in this volume.

1.4 SUBMISSION OF NEW ELEMENTS

All newly developed or existing Service Occupations Standard Time Data element(s) not now included herein will be submitted with back-up motion pattern analysis to the Defense Industrial and Management Engineering Office (DIMEO) for review and possible inclusion in the updating changes to this volume. The Basic Volume contains procedures for submitting this input.

CHAPTER II - CODING

2.1 GENERAL

2.1.1 Information requirements applicable to DWMSTDP have been standardized. Applicable DoD Standard Data Elements have been utilized and all other data elements have been proposed for data representation standardization action in accordance with the provisions of DoD Instruction 5000.12, "Data Elements and Codes Standardization Procedures" and DoD 5000.12-M.

2.1.2 The complete coding structure for a Defense Work Measurement Standard Time Data Program element is explained in the Basic Volume. Figure 1 highlights a typical Occupation Code, Work Category Code, and Work Sub-Category Code for Service Data.
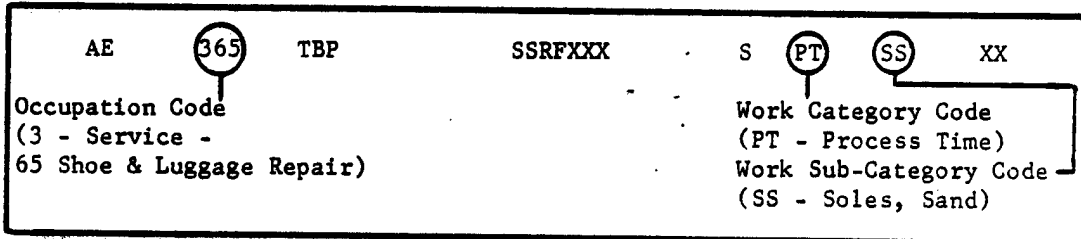

Figure 1. - DWMSTDP Coding Structure

2.2 TYPES OF CODES

2.2.1 Occupation Codes

The Occupation Codes for DWMSTDP elements in this volume conform to the numeric codes of Service Occupations listed in the U.S. Department of Labor Dictionary of Occupational Titles. All Department of Labor Service Occupations are shown in Figure 2. Figure 3 identifies the work ascribed to the specific occupations contained in this volume. There are occasions when a standard time data element may have common application to two or more Divisions of the total 3 Service Occupational Category. If this is the case, an X is used in the Occupation Division position (second numeric) and the Group position (third numeric), e.g., 3XX. If the common application occurs only within the Occupation Division, an X is used in the Group position only (third numeric), e.g., 30X, 32X.

2.2.2 Work Category Code

The two position Work Category Code encircled in Figure 1 further identifies the various types of work performed within the occupation groups. This classification category indicates the major action being performed or major equipment involved in the DWMSTDP element. Figure 4 lists and defines the work categories used in coding Service Occupations standard time data.

2.2.3 Work Sub-Category Code

The two position Work Sub-Category Code encircled in Figure 1 is a sub-division of the Work Category Code and identifies the object, process, or condition associated with the action or equipment. This code is generally oriented to a noun-verb relationship, e.g., SS is the code for "Soles, Sand" in the element description header line. However, if the noun-verb sequence in the element code causes a duplication of the code, the sequence has been modified. The noun-verb sequence will remain in the verbage of the element title whenever possible.

2.3 FUNDAMENTAL STANDARD TIME DATA

Every occupation includes general purpose data such as get, place, read or write which are fundamental to each occupation but not specific to any one. These elements are called "Universal" and are contained in Volume X - Universal Standard Time Data.

3 - SERVICE OCCUPATIONS

(SERVICES)

30 Domestic Service Occupations
(Domestic Services)

301. Day workers
(Day work)
302. Laundresses, private family
(Laundry work, private family)
303. Housekeepers, private family
(Housekeeping, private family)
304. Housemen and yardmen
(Housemen and yard work)
305. Cooks, domestic
(Domestic cooking)
306. Maids, domestic
(Housework, domestic)
307. Nursemaids
(Nursemaid work)
309. Domestic service occupations, n.e.c.
(Domestic services, n.e.c.)

31 Food and Beverage Preparation and Service Occupations
(Food and Beverage Preparation and Service)

310. Hostesses and stewards, food and beverage service, except ship stewards
(Food and beverage service, except ship stewards)
311. Waiters, waitresses, and related food serving occupations
(Food serving)
312. Bartenders
(Bartending)
313. Chefs and cooks, large hotels and restaurants
(Cooking, large hotels and restaurants)
314. Chefs and cooks, small hotels and restaurants
(Cooking, small hotels and restaurants)
315. Miscellaneous cooks, except domestic
(Miscellaneous cooking, except domestic)
316. Meatcutters, except in slaughtering and packing houses
(Meatcutting, except in slaughtering and packing houses)
317. Miscellaneous food and beverage preparation occupations
(Miscellaneous food and beverage preparation)
318. Kitchen workers, n.e.c.
(Kitchen work, n.e.c.)
319. Food and beverage preparation and service occupations, n.e.c.
(Food and beverage preparation and service, n.e.c.)

n.e.c.-not elsewhere classified

Figure 2 - Service Occupations Codes

32 Lodging and Related Service Occupations
(Lodging and Related Services)

320. Boardinghouse and lodginghouse keepers
(Boardinghouse and lodginghouse keeping)
321. Housekeepers, hotels and institutions
(Housekeeping, hotels and institutions)
323. Maids and housemen, hotels, restaurants, and related establishments
(Maid and related services, hotels, restaurants, and related establishments)
324. Bellmen and related occupations
(Bellman and related services)
329. Lodging and related service occupations, n.e.c.
(Lodging and related services, n.e.c.)

33 Barbering, Cosmetology, and Related Service Occupations
(Barbering, Cosmetology, and Related Services)

330. Barbers
(Barbering and related services)
331. Manicurists
(Manicuring)
332. Hairdressers and cosmetologists
(Beautician services)
333. Make-up occupations
(Make-up, theatrical)
334. Masseurs and related occupations
(Masseur and related services)
335. Bath attendants
(Bath attendant work)
338. Embalmers and related occupations
(Embalming)
339. Barbering, cosmetology, and related service occupations, n.e.c.
(Barbering, cosmetology, and related services, n.e.c.)

34 Amusement and Recreation Service Occupations
(Amusement and Recreation Services)

340. Attendants, bowling alley and billiard parlor
(Bowling alley and billiard services)
341. Attendants, golf course, tennis court, skating rink, and related facilities
(Golf course, tennis court, skating rink, and related services)
342. Amusement device and concession attendants
(Amusement device and concession work)
343. Gambling hall attendants
(Gambling hall services)
344. Ushers
(Ushering)
346. Wardrobe and dressing-room attendants
(Wardrobe and dressing-room services)
349. Amusement and recreation service occupations, n.e.c.
(Amusement and recreation services, n.e.c.)
n.e.c.-not elsewhere classified

Figure 2 - Service Occupations Codes (Continued)

35 Miscellaneous Personal Service Occupations
        (Miscellaneous Personal Services)

350. Ship stewards and related occupations
        (Ship steward service)
351. Pullman porters and train attendants
        (Rail passenger service)
352. Hostesses and stewards n.e.c.
        (Hostess and steward service, n.e.c.)
353. Guides, except hunting and fishing
        (Guide service, except hunting and fishing)
354. Unlicensed midwives and practical nurses
        (Unlicensed midwife and practical nursing services)
355. Attendants, hospitals, morgues, and related health services
        (Attendant work, hospitals, morgues, and related health services)
356. Occupations in animal care, n.e.c.
        (Animal care, n.e.c.)
357. Baggage porters
        (Baggage porter service)
358. Checkroom, locker room, and restroom attendants
        (Checkroom, locker room, and restroom services)
359. Miscellaneous personal service occupations, n.e.c.
        (Miscellaneous personal services, n.e.c.)

36 Apparel and Furnishings Service Occupations
        (Apparel and Furnishings Services)

361. Laundering occupations
        (Laundering service)
362. Dry cleaning occupations
        (Dry cleaning service)
363. Pressing occupations
        (Pressing service)
364. Dyeing and related occupations
        (Dyeing and related services)
365. Shoe and luggage repairmen and related occupations
        (Shoe and luggage repair and related services)
366. Bootblacks and related occupations
        (Shoe shining and related services)
369. Apparel and furnishings service occupations, n.e.c.
        (Apparel and furnishings services, n.e.c.)

37 Protective Service Occupations
        (Protective Services)

371. Crossing watchmen and bridge tenders
        (Bridge tending and crossing guard services)
372. Guards and watchmen, except crossing watchmen
        (Guard and related services)
373. Firemen, fire department
        (Fire protection service)

n.e.c.-not elsewhere classified

Figure 2 - Service Occupations Codes (Continued)

375. Policemen and detectives, public service
          (Police and related work, public service)
376. Policemen and detectives, except in public service
          (Police and related work, except in public service)
377. Sheriffs and bailiffs
          (Law enforcement work, n.e.c.)
378. Soldiers, sailors, marines, airmen, and coast guardsmen, n.e.c.
          (Military service)
379. Protective service occupations, n.e.c.
          (Protective services, n.e.c.)

    38 Building and Related Service Occupations
          (Building and Related Services)

381. Porters and cleaners
          (Cleaning and related services)
382. Janitors
          (Janitorial service)
388. Elevator operators
          (Elevator service)
389. Building and related service occupations, n.e.c.
          (Building and related services, n.e.c.)

n.e.c. - not elsewhere classified

Figure 2 - Service Occupations Codes (Continued)

DWMSTDP SERVICE OCCUPATIONS CODES

Code	Occupation	Work Description
365	Shoe and luggage repairmen and related occupations. (Shoe and luggage repair and related services.)	Resoling, reheeling, and otherwise repairing shoes. Includes repair and renovation of hand luggage, such as handbags, briefcases, golf club bags, and hatboxes, and also trunks and other heavy luggage made of leather, plastic, fiber, and other materials.
381	Porters and cleaners (Cleaning and related services.)	Cleaning buildings, furniture, and equipment. Includes sweeping, dusting, mopping, polishing floors and walls, and disposing of trash.
389	Building and related service occupations, n.e.c. (Building and related services, n.e.c.)	Building and related service occupations not elsewhere classified.

n.e.c. - not elsewhere classified

Figure 3 - Work Description of DWMSTDP Service Occupations Codes

SERVICE OCCUPATIONS WORK CATEGORY CODES

Work Category	Code	Definition
Clean	CL	The removal of foreign matter by chemical, mechanical, or manual process. (Examples: ultrasonic cleaning, abrasive cleaning, use of solvent, rubbing, wiping, sweeping.)
Disassembly/Assembly	DA	The action(s) required to remove, install or replace assemblies or components parts when the primary purpose is to place an object(s) or part(s) on or into another object or part so that they fit, connect or are secured to each other to form a unit. These actions do not include fabrication of parts or items. This category generally applies to special or higher level data.
Job Preparation	JP	The actions required to prepare an object(s), work place, or employee, or any combination of the three for ensuing work. NOTE: Excluded from this category are layout, packaging and machine setup.
Non-threaded Fastener	NF	The permanent or semipermanent holding or locking of mating objects by other than threads or clamping actions.
Object Handling	OH	The process of manually moving an object for the purpose of changing its location, position, or alignment. The movement path may or may not be fixed. The primary purpose of this handling is not to activate another object or device.
Paint	PA	To cover a surface by applying and spreading liquid or paste with a brush, spray gun, or roller. (Examples: paint, varnish lacquer, shellac, wax.)
Process Time	PT	The interval of time made up of a combination of manual and machine time components, so integrated that it would be impossible or impractical to separate and analyze them with Methods Time Measurement. Process time may be obtained by stopwatch, manufacturers' specifications or formulae.

Figure 4 - Major Categories of Work Used in Coding Service Occupations Data

SERVICE OCCUPATIONS WORK CATEGORY CODES

Work Category	Code	Definition
Threaded Fastener	TF	Tightening or loosening a threaded object--bolt, nut, screws, or hand-knob by hand. (Examples: fingerturn-per thread, spin, tighten or loosen-moderate pressure.)
Tool Use Hand Operation-Non-powered	TL	The use or preparation for use of any non-powered implement, instrument or utensil held in the hand and used for cutting, hitting, digging, rubbing, etc. (Examples: knife, saw, hammer, shovel, rake, prybar, needle for sewing.)

Figure 4 - Major Categories of Work Used in Coding Service Occupations Data

DEFENSE WORK MEASUREMENT STANDARD TIME
DATA PROGRAM (DWMSTDP)

SERVICE OCCUPATIONS

PART TWO - STANDARD TIME DATA

SECTION I - INDEXES

his provides four indexes as follows:

The Occupation Code Index which includes the page location for each Code in both the
DWMSTDP Element Index and the DWMSTDP Element Listing, Page A-1.

The DWMSTDP Element Index which is sequenced according to the DWMSTDP Element Code,
pages B-1 through B-4.

The Noun/Verb Index which is an alphabetical listing of the "title" line of the
DWMSTDP operation/element description, pages C-1 through C-4.

The Verb Index which is an alphabetical listing of the "title" line of
the DWMSTDP Operation/Element Description sequenced by the verb, page D-1.

OCCUPATION CODE INDEX

OCCUP-ATICN	QUALITY	DWMSTOP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION	PAGE
365	TBP	MJPIWXX	VARIABLE	IRON,WAX/REWAX(PER OCCURENCE)	1
365	MAP	MJPSB01	221	SOLE,BEND TO SHAPE(BOOT/SHOE)	
365	TBP	MJPWR01	155	WHEELS(BUFFER),REWAX	
365	MAP	MNFSA01	270	SOLE,ATTACH TO FOOTWEAR	
365	MAP	SNFGAXX	VARIABLE	GLUE,APPLY TO BOOT/SHOE SOLE OR TO BOOT/SHOE	
365	MAP	SNFGBXX	VARIABLE	GLUE,BRUSH ON SHOE(FOR HALF SOLE)	
365	MAP	SNFSA01	491	SOLE(BOOT/SHOE),ATTACH(ONE)	
365	MAP	MOHBPXX	VARIABLE	BOOT/SHOE,PLACE ON TREE	2
365	MAP	MOHBRXX	VARIABLE	BOOT/SHOE,REMOVE FROM TREE	
365	MAP	MOHSPC1	80	SOLE(SHOE),REMOVE FROM SHOE	
365	TAP	MPAWB01	670	WATER,BRUSH ON SHOE SOLE	
365	TBP	MPTSRXX	VARIABLE	SOLE/HEEL(SHOE),BUFF AND POLISH	
365	TBP	MPTSIXX	VARIABLE	SOLE(SHOE),IRON	
365	TBP	MPTSSXX	VARIABLE	SOLE(SHOE-PAIR),SAND(FULL/HALF)	
365	TCP	MPTST01	1161	SOLE(SHOE),TRIM ON CUTTER	
365	TCP	SPTHBXX	VARIABLE	HEEL(BOOT/SHOE-PAIR),BUFF AND POLISH	3
365	TSP	SPTHS01	2752	HEELS(BOOT-PAIR),SAND TO CORRECT SIZE	
365	TCP	SPTHS02	3462	HEELS(SHOE-PAIR),SAND TO CORRECT SIZE	
365	TBP	SPTSAXX	VARIABLE	SOLE(BOOT/SHOE),ATTACH BY SEWING	
365	TBP	SPTSSXX	VARIABLE	SOLES(BOOT/SHOE-TWO),SAND	
365	TBP	SPTSS01	1572	SOLE AND HEEL(BOOT),SAND(FINISH)-PAIR	4
365	TBP	SPTSS04	868	SOLE AREA(BOOT/SHOE-PAIR),SAND	
365	TBP	MTLSRXX	VARIABLE	SOLE(BOOT/SHOE),ROLL ON ROLL SECTION OF CUTTER CUTTER	
365	MAP	STLSB01	230	SOLE(HALF),BEVEL ON CUTTER(PER SOLE)	
365	TBP	STLSCXX	VARIABLE	SOLE(BOOT/SHOE),CARVE BY HAND	
365	TCP	STLSRXX	VARIABLE	STITCHES(BOOT/SHOE),REMOVE	
365	TBP	STLSSXX	VARIABLE	STITCHES,CUT TO REMOVE(PER BOOT/SHOE)	5
365	TAP	STLSTXX	VARIABLE	SOLE(BOOT OR SHOE),TRIM ON HAND CUTTER	
365	TBP	STLST04	572	SOLE(SHOE),TRIM WITH KNIFE AFTER SANDING	
381	MAF	MCLAD01	802	ARMCHAIR(UPHOLSTERED),DUST FRONT AND EXTERIOR SURFACES OF BACKREST AND ARMRESTS	
381	MAF	MCLAD02	531	ARMCHAIR(UPHOLSTERED),DUST HORIZONTAL SURFACES AND INTERIOR OF BACKREST AND ARMRESTS	
381	MAF	MCLAE01	66	ASHTRAY,EMPTY,DESK-TYPE	
381	MAF	MCLAE02	184	ASHTRAY,EMPTY,FLOOR STAND TYPE	
381	MAF	MCCAM01	340	AREA,MOP WITH DAMP MOP,OBSTRUCTED AREA,PER 10 SQUARE FEET,LIGHT SOIL	6

OCCUP- ATION	QUALITY	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION	PAGE
381	MAF	MCLAM02	1131	AREA,MOP WITH DAMP MOP,TILE FLOOR,PER 100 SQUARE FEET	
381	MAF	MCLAM03	897	AREA,MOP WITH WET MOP,32 OUNCE MOP,PER 100 SQUARE FEET	
381	MAF	MCLAW01	90	ASHTRAY,WIPE WITH DAMP CLOTH	
381	MAF	MCLAW02	120	ASHTRAY,WIPE,SIX INCHES DIAMETER	
381	MAF	MCLBCXX	VARIABLE	BASIN(BRADLEY),CLEAN	
381	MAF	MCLBD01	199	BOOKCASE,DUST TOP,13X33 INCHES	
381	MAF	MCLBD02	512	BOOKCASE,DUST,WIPE GLASS DOORS WITH DAMP CLOTH,THREE SECTIONS	7
381	MAF	MCLBW01	4848	BLIND(VENETIAN),WIPE,42X60 INCHES,40 SLATS	
381	MAF	MCLCD01	193	CABINET,DUST FOUR SIDES,TWO-DRAWER CARD FILING,16X7X18 INCHES	
381	MAF	MCLCD02	132	CABINET,DUST TOP,TWO-DRAWER CARD FILING,16X19 INCHES	
381	MAF	MCLCD03	336	CABINET,DUST FRONT,FOUR-DRAWER FILING,18X52 INCHES	
381	MAF	MCLCD04	416	CABINET,DUST ONE SIDE,FOUR-DRAWER FILING,28X52 INCHES	
381	MAF	MCLCD05	190	CABINET,DUST TOP,FOUR-DRAWER FILING,18X28 INCHES	
381	MAF	MCLCD06	2097	CABINET,DUST FRONT AND TWO SIDES,STORAGE, 36X18X78 INCHES	
381	MAF	MCLCD07	432	CABINET,DUST TOP,STORAGE,36X18X78 INCHES	8
381	MAF	MCLCW01	825	CHAIR(ROTARY EXECUTIVE),WIPE EXTERIOR AND VERTICAL SURFACES,AND UNDERSTRUCTURE	
381	MAF	MCLCW02	340	CHAIR(ROTARY EXECUTIVE),WIPE INTERIOR AND HORIZONTAL SURFACES	
381	MAF	MCLCW03	340	CHAIR(CONFERENCE),WIPE EXTERIOR AND VERTICAL SURFACES	
381	MAF	MCLCW04	355	CHAIR(CONFERENCE),WIPE INTERIOR AND HORIZONTAL SURFACE	
381	MAF	MCLDC01	540	CONVECTOR,DUST,TOP AND THREE SIDES,4X20X56 INCHES	
381	MAF	MCLDD01	699	DESK,DUST TOP,60X34 INCHES	
381	MAF	MCLDD02	434	DESK,DUST ONE END,34X30 INCHES	9
381	MAF	MCLDD03	504	DESK,DUST BACK,60X30 INCHES	
381	MAF	MCLDO01	107	DISPENSER(SOAP),OPEN,CHECK SOAP LEVEL,AND CLOSE	
381	MAF	MCLDT01	126	TELEPHONE(DESK),DUST	
381	MAF	MCLFD01	296	FRAME,DUST,BULLETIN BOARD,39X60 INCHES	
381	MAF	MCLFMXX	VARIABLE	FLOOR,MOP WITH DUST MOP,PER 100 SQUARE FEET	
381	MAF	MCLFS01	1065	FLOOR,SCRUB WITH AUTOMATIC SCRUBBING MACHINE, PER 100 SQUARE FEET	

OCCUP-ATION	QUALITY	DWMSTOP ELEMENT	THU VALUE	OPERATION/ELEMENT DESCRIPTION	PAGE
381	MAF	MCLFS02	1114	FLOOR,SWEEP,PER 100 SQUARE FEET,USING PUSH BROOM(24 INCHES)	10
381	MAF	MCLGW01	394	GLASS,WIPE WITH DAMP CLOTH,ONE SIDE,39X39 INCHES	
381	MAF	MCLLDXX	VARIABLE	LOCKER,DUST,21X18X78 INCHES	
381	MAF	MCLLS01	614	LAVATORY,SCRUB WITH BRUSH OR CLOTH, WALL-MOUNTED FIXTURE	
381	MAF	MCLLW01	134	LAMP(FLUORESCENT-DESK),WIPE TUBES AND REFLECTOR WITH DAMP CLOTH	
381	MAF	MCLLW02	213	LAMP(FLUORESCENT-DESK),WIPE REFLECTOR,ARM AND BASE WITH DUST CLOTH	
381	MAF	MCLMS01	253	MATTER(FOREIGN),SCRAPE FROM FLOOR WITH PUTTY KNIFE OR SIMILAR,PER SPOT	
381	MAF	MCLPCXX	VARIABLE	PICTURE,CLEAN,15X12 INCHES	11
381	MAF	MCLRCXX	VARIABLE	RADIATOR,CLEAN,48X10X30 INCHES	
381	MAF	MCLRD01	1130	RACK(CLOTHES),DUST 51X20X78 INCHES	
381	MAF	MCLSCXX	VARIABLE	STAIRS,CLEAN,EIGHT STEPS	
381	MAF	MCLSD01	697	SOFA,DUST EXTERIOR SURFACES OF ARMRESTS,FRONT, AND LEGS,THREE-CUSHION LEATHER/VINYL COVERED SOFA	
381	MAF	MCLSD02	1088	SOFA,DUST HORIZONTAL SURFACES AND INTERIOR OF BACKREST AND ARMRESTS,THREE-CUSHION LEATHER/VINYL COVERED SOFA	
381	MAF	MCLSD03	538	SOFA,DUST EXTERIOR SURFACE OF BACKREST, THREE-CUSHION LEATHER/VINYL COVERED SOFA	
381	MAF	MCLSE01	206	SHARPENER(PENCIL),EMPTY	12
381	MAF	MCLSM01	156	STAIRS(STEPS),MOP(DAMP OR WET)	
381	MAF	MCLSPXX	VARIABLE	SWEEPINGS,PICK UP WITH DUST PAN AND DISPOSE	
381	MAF	MCLSW01	206	STAND(SMOKING),WIPE WITH DUST CLOTH	
381	MAF	MCLSW02	226	STAND(TYPEWRITER),WIPE TOP WITH DUST CLOTH 15X36X26 INCHES	
381	MAF	MCLSW03	517	STAND(TYPEWRITER),WIPE UNDERSTRUCTURE WITH DUST CLOTH	
381	MAF	MCLTDXX	VARIABLE	TABLE,DUST,CONFERENCE OR SIMILAR	
381	MAF	MCLTW01	430	TREE(CLOTHES),WIPE WITH DUST CLOTH	13
381	MAF	MCLWL01	200	LAVATORY,WIPE WITH CLOTH	
381	MAF	SCLBE01	326	BASKET(WASTEPAPER),EMPTY	
381	MAF	SCLBE02	238	BARREL,EMPTY,TWO FEET DIAMETER BY THREE FEET HIGH	
381	MAF	SCLCE01	528	CONTAINER(TRASH),EMPTY,BENNET CONTAINER, 16X16X33 INCHES	
381	MAF	SCLCR01	211	CLOTH,RINSE AND WRING BY HAND	
381	MAF	SCLUC01	212	URN(SAND),CLEAN WITH 7 1/4 INCH STRAINER SCOOP	
381	MAF	PJPRE01	337	BAG(DUST),EMPTY,UPRIGHT VACUUM CLEANER BAG	

OCCUP- ATICN	QUALITY	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION	PAGE
381	MAF	MJPBRXX	VARIABLE	BAG(DUST),REPLACE IN UPRIGHT VACUUM CLEANER	14
381	MAF	MJPCP01	274	CLOTH(TREATED),PLACE ON BROOM TO MAKE DUST MOP	
381	MAF	MJPDO01	580	DETERGENT,OBTAIN AND PLACE IN WATER	
381	MAF	MJPMW01	498	MOP,WRING(CRANK TYPE WRINGER)	
381	MAF	MJPPS01	98	POWDER(SOAP),SPRINKLE IN LAVATORY PREPARATORY TO SCRUBBING	
381	MUF	MJPWE01	392	WATER,EMPTY FROM MOP TRUCK	
381	MAF	SJPTO01	357	TRUCK(MOP),OBTAIN OR RETURN TRUCK TO/FROM CLOSET	
381	MAF	MOHBLC1	81	BLIND(VENETIAN)LOWER OR RAISE	15
381	MAF	MOHCP01	84	CHAIR(CONFERENCE),PULL FROM TABLE AND REPLACE	
381	MAF	MOHCR01	47	CLOTH,REVERSE IN HANDS TO EXPOSE CLEAN SURFACE	
381	MAA	MOHMP01	128	MATERIAL(WASTE),PLACE IN TRASH CONTAINER	
381	MAF	MOHTR01	344	TRUCK(MOP),RETURN TO JANITOR'S CLOSET	
389	MAF	SOACR01	2828	COVER,REMOVE FROM AND REINSTALL ON FLUSH TYPE LIGHTING FIXTURE	
389	MAF	MJPCA01	157	CONTAINER(INSECTICIDE),ASSEMBLE TO CARRY	
389	MUF	MJPCO01	537	CONTAINER(INSECTICIDE),OPEN	
389	TUF	MJPIP01	1091	INSECTICIDE,PUT IN CONTAINER	16
389	MAF	MJPSC01	391	SPRAYER(INSECTICIDE),CLOSE	
389	TUF	MJPSF01	729	SPRAYER(INSECTICIDE),FILL WITH WATER	
389	MAF	MOHDI01	82	DISC(FIBER),INSTALL ON FLUORESCENT TUBE	
389	MAF	MOHDR01	197	DIFFUSER(GLASS),REMOVE AND INSTALL ON FLUORESCENT FIXTURE,CLIP-HELD	
389	MAF	MOHLR01	200	LOUVER,REMOVE AND INSTALL,FLUORESCENT LIGHT FIXTURE	
389	MAF	MOHTP01	184	TUBE(FLUORESCENT),PLACE INTO AND REMOVE FROM CARTON	
389	MAF	MOHTR01	188	TUBE(FLUORESCENT),REMOVE AND INSTALL	
389	MAF	MTFBI01	213	BULB(INCANDESCENT),INSTALL,TO 300 WATT	17
389	MAF	MTFBR01	211	BULB(INCANDESCENT),REMOVE FROM FIXTURE AND PLACE IN CARTON,TO 300 WATT	
389	MAF	MTFCR01	902	COVER(FROSTED GLOBE),REMOVE AND INSTALL INCANDESCENT FIXTURE,FOUR SCREWS	
389	MAF	MTFGR01	303	GUARD(METAL),REMOVE AND REPLACE ON VAPOR-PROOF FIXTURE	
389	MAF	MTFGR02	365	GLOBE,REMOVE AND INSTALL,THREADED VAPOR-PROOF GLOBE	
389	MAF	MTLHF01	296	HOLE,FILL WITH CEMENT,USING TROWEL AND ROD	

DEFENSE WORK MEASUREMENT STANDARD TIME DATA
NOUN/VERB INDEX

OPERATION/ELEMENT DESCRIPTION	TMU VALUE	OCCUP- ATION	DWMSTOP ELEMENT	PAGE
AREA,MOP WITH DAMP MOP,OBSTRUCTED AREA,PER 10 SQUARE FEET,LIGHT SOIL	340	381	MCLAM01	5
AREA,MOP WITH DAMP MOP,TILE FLOOR,PER 100 SQUARE FEET	1131	381	MCLAM02	6
AREA,MOP WITH WET MOP,32 OUNCE MOP,PER 100 SQUARE FEET	897	381	MCLAM03	6
ARMCHAIR(UPHOLSTERED),DUST FRONT AND EXTERIOR SURFACES OF BACKREST AND ARMRESTS	802	381	MCLAD01	5
ARMCHAIR(UPHOLSTERED),DUST HORIZONTAL SURFACES AND INTERIOR OF BACKREST AND ARMRESTS	531	381	MCLAD02	5
ASHTRAY,EMPTY,DESK-TYPE	66	381	MCLAE01	5
ASHTRAY,EMPTY,FLOOR STAND TYPE	184	381	MCLAE02	5
ASHTRAY,WIPE,SIX INCHES DIAMETER	120	381	MCLAW02	6
ASHTRAY,WIPE WITH DAMP CLOTH	90	381	MCLAW01	6
BAG(DUST),EMPTY,UPRIGHT VACUUM CLEANER BAG	337	381	MJPBE01	13
BAG(DUST),REPLACE IN UPRIGHT VACUUM CLEANER	VARIABLE	381	MJPBRXX	1+
BARREL,EMPTY,TWO FEET DIAMETER BY THREE FEET HIGH	238	381	SCLBE02	13
BASIN(BRADLEY),CLEAN	VARIABLE	381	MCLBCXX	0
BASKET(WASTEPAPER),EMPTY	326	381	SCLBE01	13
BLIND(VENETIAN),WIPE,42X60 INCHES,40 SLATS	4848	381	MCLBW01	7
BLIND(VENETIAN)LOWER OR RAISE	81	381	MOHBL01	15
BOOKCASE,DUST,WIPE GLASS DOORS WITH DAMP CLOTH,THREE SECTIONS	512	381	MCLBD02	7
BOOKCASE,DUST TOP,13X33 INCHES	189	381	MCLBD01	6
BOOT/SHOE,PLACE ON TREE	VARIABLE	365	MOHBPXX	1
BOOT/SHOE,REMOVE FROM TREE	VARIABLE	365	MOHBRXX	2
BULB(INCANDESCENT),INSTALL,TO 300 WATT	213	389	MTFBI01	17
BULB(INCANDESCENT),REMOVE FROM FIXTURE AND PLACE IN CARTON,TO 300 WATT	211	389	MTFBR01	17
CABINET,DUST FOUR SIDES,TWO-DRAWER CARD FILING,16X7X18 INCHES	183	381	MCLCD01	7
CABINET,DUST FRONT,FOUR-DRAWER FILING,18X52 INCHES	336	381	MCLCD03	7
CABINET,DUST FRONT AND TWO SIDES,STORAGE, 36X18X78 INCHES	2097	381	MCLCD06	7
CABINET,DUST ONE SIDE,FOUR-DRAWER FILING,28X52 INCHES	416	381	MCLCD04	7
CABINET,DUST TOP,FOUR-DRAWER FILING,18X28 INCHES	180	381	MCLCD05	7
CABINET,DUST TOP,STORAGE,36X18X78 INCHES	432	381	MCLCD07	8
CABINET,DUST TOP,TWO-DRAWER CARD FILING,16X18 INCHES	132	381	MCLCD02	7

OPERATION/ELEMENT DESCRIPTION	TMU. VALUE	OCCUP-ATION	DWMSTDP ELEMENT	PAGE
CHAIR(CONFERENCE),PULL FROM TABLE AND REPLACE	84	381	MUHCPG1	15
CHAIR(CONFERENCE),WIPE EXTERIOR AND VERTICAL SURFACES	340	381	MCLCW03	8
CHAIR(CONFERENCE),WIPE INTERIOR AND HORIZONTAL SURFACE	355	381	MCLCW04	8
CHAIR(ROTARY EXECUTIVE),WIPE EXTERIOR AND VERTICAL SURFACES,AND UNDERSTRUCTURE	825	381	MCLCW01	8
CHAIR(ROTARY EXECUTIVE),WIPE INTERIOR AND HORIZONTAL SURFACES	340	381	MCLCW02	8
CLOTH(TREATED),PLACE ON BROOM TO MAKE DUST MOP	274	381	MJPCP01	14
CLOTH,REVERSE IN HANDS TO EXPOSE CLEAN SURFACE	47	381	MUHCR01	15
CLOTH,RINSE AND WRING BY HAND	211	381	SCLCR01	13
CONTAINER(INSECTICIDE),ASSEMBLE TO CARRY	157	389	MJPCA01	15
CONTAINER(INSECTICIDE),OPEN	537	389	MJPCO01	15
CONTAINER(TRASH),EMPTY,BENNET CONTAINER, 16X16X33 INCHES	528	381	SCLCE01	13
CONVECTOR,DUST,TOP AND THREE SIDES,4X20X56 INCHES	540	381	MCLDC01	8
COVER(FROSTED GLOBE),REMOVE AND INSTALL INCANDESCENT FIXTURE,FOUR SCREWS	902	389	MTFCR01	17
COVER,REMOVE FROM AND REINSTALL ON FLUSH TYPE LIGHTING FIXTURE	2828	389	SDACR01	15
DESK,DUST BACK,60X30 INCHES	504	381	MCLDD03	9
DESK,DUST ONE END,34X30 INCHES	434	381	MCLDD02	9
DESK,DUST TOP,60X34 INCHES	699	381	MCLDD01	8
DETERGENT,OBTAIN AND PLACE IN WATER	580	381	MJPDO01	14
DIFFUSER(GLASS),REMOVE AND INSTALL ON FLUORESCENT FIXTURE,CLIP-HELD	197	389	MUHDR01	16
DISC(FIBER),INSTALL ON FLUORESCENT TUBE	82	389	MUHDI01	16
DISPENSER(SOAP),OPEN,CHECK SOAP LEVEL,AND CLOSE	107	381	MCLDO01	9
FLOOR,MOP WITH DUST MOP,PER 100 SQUARE FEET	VARIABLE	381	MCLFMXX	9
FLOOR,SCRUB WITH AUTOMATIC SCRUBBING MACHINE, PER 100 SQUARE FEET	1065	381	MCLFS01	9
FLOOR,SWEEP,PER 100 SQUARE FEET,USING PUSH BROOM(24 INCHES)	1114	381	MCLFS02	10
FRAME,DUST,BULLETIN BOARD,39X60 INCHES	296	381	MCLFD01	9
GLASS,WIPE WITH DAMP CLOTH,ONE SIDE,39X39 INCHES	394	381	MCLGW01	10
GLOBE,REMOVE AND INSTALL,THREADED VAPOR-PROOF GLOBE	365	389	MTFGR02	17
GLUE,APPLY TO BOOT/SHOE SOLE OR TO BOOT/SHOE	VARIABLE	365	SNFGAXX	1
GLUE,BRUSH ON SHOE(FOR HALF SOLE)	VARIABLE	365	SNFGBXX	1

OPERATION/ELEMENT DESCRIPTION	TMU VALUE	OCCUP- ATION	DWMSTDP ELEMENT	PAGE
GUARD(METAL),REMOVE AND REPLACE ON VAPOR-PROOF FIXTURE	303	389	MTFGRC1	17
HEEL(BOOT/SHOE-PAIR),BUFF AND POLISH	VARIABLE	365	SPTHBXX	3
HEELS(BOOT-PAIR),SAND TO CORRECT SIZE	2752	365	SPTHS01	3
HEELS(SHOE-PAIR),SAND TO CORRECT SIZE	3462	365	SPTHS02	3
HOLE,FILL WITH CEMENT,USING TROWEL AND ROD	296	389	MTLHF01	17
INSECTICIDE,PUT IN CONTAINER	1091	389	MJPIP01	16
IRON,WAX/REWAX(PER OCCURENCE)	VARIABLE	365	MJPIWXX	1
LAMP(FLUORESCENT-DESK),WIPE TUBES AND REFLECTOR WITH DAMP CLOTH	134	381	MCLLW01	10
LAMP(FLUORESCENT-DESK),WIPE REFLECTOR,ARM AND BASE WITH DUST CLOTH	213	381	MCLLW02	10
LAVATORY,SCRUB WITH BRUSH OR CLOTH, WALL-MOUNTED FIXTURE	614	381	MCLLS01	10
LAVATORY,WIPE WITH CLOTH	200	381	MCLWL01	13
LOCKER,DUST,21X18X78 INCHES	VARIABLE	381	MCLLDXX	10
LOUVER,REMOVE AND INSTALL,FLUORESCENT LIGHT FIXTURE	200	389	MUHLR01	16
MATERIAL(WASTE),PLACE IN TRASH CONTAINER	128	381	MUHMP01	15
MATTER(FORFIGN),SCRAPE FROM FLOOR WITH PUTTY KNIFE OR SIMILAR,PER SPOT	253	381	MCLMS01	10
MOP,WRING(CRANK TYPE WRINGER)	498	381	MJPMW01	14
PICTURE,CLEAN,15X12 INCHES	VARIABLE	381	MCLPCXX	11
POWDER(SOAP),SPRINKLE IN LAVATORY PREPARATORY TO SCRUBBING	98	381	MJPPS01	14
RACK(CLOTHES),DUST 51X20X78 INCHES	1130	381	MCLRD01	11
RADIATOR,CLEAN,48X10X30 INCHES	VARIABLE	381	MCLRCXX	11
SHARPENER(PENCIL),EMPTY	206	381	MCLSE01	12
SOFA,DUST EXTERIOR SURFACES OF ARMRESTS,FRONT, AND LEGS,THREE-CUSHION LEATHER/VINYL COVERED SOFA	697	381	MCLSD01	11
SOFA,DUST EXTERIOR SURFACE OF BACKREST, THREE-CUSHION LEATHER/VINYL COVERED SOFA	538	381	MCLSD03	11
SOFA,DUST HORIZONTAL SURFACES AND INTERIOR OF BACKREST AND ARMRESTS,THREE-CUSHION LEATHER/VINYL COVERED SOFA	1088	381	MCLSD02	11
SOLE(BOOT/SHOE),ATTACH(ONE)	491	365	SNFSA01	1
SOLE(BOOT/SHOE),ATTACH BY SEWING	VARIABLE	365	SPTSAXX	3
SOLE(BOOT/SHOE),CARVE BY HAND	VARIABLE	365	STLSCXX	4
SOLE(BOOT/SHOE),ROLL ON ROLL SECTION OF CUTTER CUTTER	VARIABLE	365	MTLSRXX	4
SOLE(BOOT OR SHOE),TRIM ON HAND CUTTER	VARIABLE	365	STLSTXX	5
SOLE(HALF),BEVEL ON CUTTER(PER SOLE)	230	365	STLSB01	4

DEFENSE WORK MEASUREMENT STANDARD TIME DATA
NOUN/VERB INDEX

OPERATION/ELEMENT DESCRIPTION	TMU VALUE	OCCUP- ATION	DWMSTDP ELEMENT	PAGE
SOLE(SHOE),IRON	VARIABLE	365	MPTSIXX	2
SOLE(SHOE),REMOVE FROM SHOE	80	365	MUHSP01	2
SOLE(SHOE),TRIM ON CUTTER	1161	365	MPTST01	2
SOLE(SHOE),TRIM WITH KNIFE AFTER SANDING	572	365	STLST04	5
SOLE(SHOE-PAIR),SAND(FULL/HALF)	VARIABLE	365	MPTSSXX	2
SOLE/HEEL(SHOE),BUFF AND POLISH	VARIABLE	365	MPTSBXX	2
SOLE,ATTACH TO FOOTWEAR	270	365	MNFSA01	1
SOLE,BEND TO SHAPE(BOOT/SHOE)	221	365	MJPSB01	1
SOLE AND HEEL(BOOT),SAND(FINISH)-PAIR	1572	365	SPTSS01	4
SOLE AREA(BOOT/SHOE-PAIR),SAND	868	365	SPTSS04	4
SOLES(BOOT/SHOE-TWO),SAND	VARIABLE	365	SPTSSXX	3
SPRAYER(INSECTICIDE),CLOSE	391	389	MJPSC01	16
SPRAYER(INSECTICIDE),FILL WITH WATER	729	389	MJPSF01	16
STAIRS(STEPS),MOP(DAMP OR WET)	156	381	MCLSM01	12
STAIRS,CLEAN,EIGHT STEPS	VARIABLE	381	MCLSCXX	11
STAND(SMOKING),WIPE WITH DUST CLOTH	206	381	MCLSWC1	12
STAND(TYPEWRITER),WIPE TOP WITH DUST CLOTH 15X36X26 INCHES	226	381	MCLSW02	12
STAND(TYPEWRITER),WIPE UNDERSTRUCTURE WITH DUST CLOTH	517	381	MCLSW03	12
STITCHES(BOOT/SHOE),REMOVE	VARIABLE	365	STLSRXX	4
STITCHES,CUT TO REMOVE(PER BOOT/SHOE)	VARIABLE	365	STLSSXX	5
SWEEPINGS,PICK UP WITH DUST PAN AND DISPOSE	VARIABLE	381	MCLSPXX	12
TABLE,CUST,CONFERENCE OR SIMILAR	VARIABLE	381	MCLTDXX	12
TELEPHONE(DESK),DUST	126	381	MCLDT01	9
TREE(CLOTHES),WIPE WITH DUST CLOTH	430	381	MCLTW01	13
TRUCK(MOP),OBTAIN OR RETURN TRUCK TO/FROM CLOSET	357	381	SJPTD01	14
TRUCK(MOP),RETURN TO JANITOR'S CLOSET	344	381	MUHTR01	15
TUBE(FLUORESCENT),PLACE INTO AND REMOVE FROM CARTON	184	389	MOHTP01	16
TUBE(FLUORESCENT),REMOVE AND INSTALL	188	389	MOHTR01	16
URN(SAND),CLEAN WITH 7 1/4 INCH STRAINER SCOOP	212	381	SCLUC01	13
WATER,BRUSH ON SHOE SOLE	670	365	MPAWB01	2
WATER,EMPTY FROM MOP TRUCK	392	381	MJPWE01	14
WHEELS(BUFFER),REWAX	155	365	MJPWR01	1

OPERATION/ELEMENT DESCRIPTION	TMU VALUE	OCCUP-ATION	OWMSTOP ELEMENT	PAGE
APPLY GLUE TO BOOT/SHOE SOLE OR TO BOOT/ SHOE	VARIABLE	365	CNFGAXX	1
ASSEMBLE INSECTICIDE CONTAINER TO CARRY	157	389	MJPCA01	
ATTACH BOOT/SHOE SOLE BY SEWING	VARIABLE	365	SPTSAXX	3
ATTACH BOOT/SHOE SOLE(ONE)	491	365	SNFSA01	1
ATTACH SOLE TO FOOTWEAR	270	365	MNFSA01	1
BEND SOLE TO SHAPE(BOOT/SHOE)	VARIABLE	365	MJPIWXX	1
BEND SOLE TO SHAPE(OCOT/SHOE)	221	365	MJPSB01	1
BEVEL HALF SOLE ON CUTTER(PER SOLE)	230	365	STLSB01	
BRUSH GLUE ON SHOE(FOR HALF SOLE)	VARIABLE	365	CNFGBXX	1
BRUSH WATER ON SHOE SOLE	670	365	MFAWB01	2
BUFF BOOT/SHOE(PAIR)HEEL AND POLISH	VARIABLE	365	SPTHBXX	
BUFF SHOE SOLE/HEEL AND POLISH·	VARIABLE	365	MPTSBXX	2
CARVE BOOT/SHOE SOLE BY HAND	VARIABLE	365	STLSCXX	4
CLEAN BRADLEY BASIN	VARIABLE	381	MCLBCXX	1
CLEAN PICTURE 15X12 INCHES	VARIABLE	381	MCLPCXX	11
CLEAN RADIATOR 48X10X30 INCHES	VARIABLE	381	MCLRCXX	11
CLEAN SAND URN WITH 7 1/4 INCH STRAINER SCOUP	212	381	SCLUC01	13
CLEAN STAIRS,EIGHT STEPS	VARIABLE	381	MCLSCXX	
CLOSE INSECTICIDE SPRAYER	391	389	MJPSC01	10
CUT STITCHES TO REMOVE(PER BOOT/SHOE)	VARIABLE	365	STLSSXX	5
DUST BOOKCASE TOP,13X33 INCHES	189	381	MCLBD01	6
DUST BOOKCASE,WIPE GLASS DOORS WITH DAMP CLOTH,THREE SECTIONS	512	381	MCLBD02	7
DUST CABINET FOUR SIDES,TWO-DRAWER CARD FILING,16X7X18 INCHES	183	381	MCLCD01	7
DUST CABINET FRONT AND TWO SIDES,STORAGE, 36X18X78 INCHES	2097	381	MCLCD06	7
DUST CABINET FRONT,FOUR-DRAWER FILING,18X 52 INCHES	336	381	MCLCD03	7
DUST CABINET ONE SIDE,FOUR DRAWER FILING	416	381	MCLCD04	7
DUST CABINET TOP,FOUR DRAWER FILING, 18 X 28 INCHES	180	381	MCLCD05	7
DUST CABINET TOP,STORAGE 36X18X78 INCHES	432	381	MCLCD07	8
DUST CABINET TOP,TWO-DRAWER CARD FILING,18X 18 INCHES	132	381	MCLCD02	7
DUST CLOTHES RACK 51X20X78 INCHES	1130	381	MCLRD01	11
DUST CONVECTOR TOP AND THREE SIDES,4X20X56 INCHES	540	381	MCLDC01	8
DUST DESK BACK,60X30 INCHES	504	381	MCLDD03	9
DUST DESK ONE END,34X30 INCHES	434	381	MCLDD02	9
DUST DESK TELEPHONE	126	381	MCLDT01	

OPERATION/ELEMENT DESCRIPTION	TMU VALUE	OCCUP- ATION	DWMSTDP ELEMENT	PAGE
DUST DESK TOP,60X34 INCHES	699	381	MCLDD01	8
DUST FRAME,BULLETIN BOARD,39X60 INCHES	296	381	MCLFD01	9
DUST LOCKER,21X18X78 INCHES	VARIABLE	381	MCLLDXX	10
DUST SOFA EXTERIOR SURFACES OF ARMRESTS, FRONT,AND LEGS,THREE-CUSHION LEATHER/VINYL COVERED SOFA	697	381	MCLSD01	11
DUST SOFA EXTERIOR SURFACE OF BACKREST, THREE-CUSHION LEATHER/VYNIL COVERED SOFA	538	381	MCLSD03	11
DUST SOFA HORIZONTAL SURFACES AND INTERIOR OF BACKREST AND ARMRESTS,THREE-CUSHION LEATHER/VINYL COVERED SOFA	1088	381	MCLSD02	11
DUST TABLE,CONFERENCE OR SIMILAR	VARIABLE	381	MCLTDXX	12
DUST UPHOLSTERED ARMCHAIR HORIZONTAL SURFACES AND INTERIOR OF BACKREST AND ARM- RESTS	531	381	MCLAD02	5
DUST UPHOLSTERED ARMCHAIR FRONT AND EXTERIOR SURFACES OF BACKREST AND ARMRESTS	802	381	MCLAD01	5
EMPTY ASHTRAY DESK TYPE	66	381	MCLAE01	5
EMPTY ASHTRAY FLOOR STAND TYPE	184	381	MCLAE02	5
EMPTY BARREL,TWO FEET DIAMETER BY THREE FEET HIGH	238	381	SCLBE02	13
EMPTY DUST BAG,UPRIGHT VACUUM CLEANER BAG	337	381	MJPBE01	13
EMPTY PENCIL SHARPENER	206	381	MCLSE01	12
EMPTY TRASH CONTAINER,BENNET CONTAINER, 16X16X33 INCHES	528	381	SCLCE01	13
EMPTY WASTEPAPER BASKET	326	381	SCLBE01	13
EMPTY WATER FROM MOP TRUCK	392	381	MJPWE01	14
FILL HOLE WITH CEMENT,USING TROWEL ANDROD	296	389	MTLHF01	17
FILL INSECTICIDE SPRAYER WITH WATER	729	389	MJPSF01	16
INSTALL FIBER DISC ON FLUORESCENT TUBE	82	389	MCHDI01	16
INSTALL INCANDESCENT BULB TO 300 WATT	213	389	MTFBI01	17
IRON SHOE SOLE	VARIABLE	365	MPTSIXX	2
MOP AREA WITH DAMP MOP,OBSTRUCTED AREA,PER 10 SQUARE FEET,LIGHT SOIL	340	381	MCLAM01	6
MOP AREA WITH DAMP MOP,TILE FLOOR,PER 100 SQUARE FEET	1131	381	MCLAM02	6
MOP AREA WITH WET MOP,32 OUNCE MOP,PER 100 SQUARE FEET	897	381	MCLAM03	6
MOP FLOOR WITH DUST MOP,PER 100 SQUARE FEET	VARIABLE	381	MCLFMXX	9
MOP(DAMP OR WET)STAIRS(STEPS)	156	381	MCLSM01	12
OBTAIN DETERGENT AND PLACE IN WATER	520	381	MJPD001	14
OPEN INSECTICIDE CONTAINER	537	389	MJPC001	15
OPEN SOAP DISPENSER,CHECK SOAP LEVEL, AND CLOSE	107	381	MCLD001	9
PLACE BOOT/SHOE ON TREE	VARIABLE	365	MOHBPXX	1

OPERATION/ELEMENT DESCRIPTION	TMU VALUE	OCCUP- ATION	D-MSTOP ELEMENT	PAGE
PLACE FLUORESCENT TUBE INTO CARTON	184	389	MOHTP01	15
PLACE TREATED CLOTH ON BROOM TO MAKE DUST MOP	274	381	MJPCP01	14
PLACE WASTE MATERIAL IN TRASH CONTAINER	128	381	MOHMP01	15
PUT INSECTICIDE IN CONTAINER	1091	389	MJFIF01	16
RAISE VENETIAN BLIND	81	381	MOHBL01	15
REINSTALL COVER ON FLUSH TYPE LIGHTING FIXTURE	2828	389	SCACF01	15
REMOVE AND INSTALL FLUORESCENT TUBE	188	389	MOHTR01	16
REMOVE AND INSTALL FROSTED GLOBE COVER, INCANDESCENT FIXTURE,FOUR SCREWS	902	389	MTFCF01	17
REMOVE AND INSTALL GLASS DIFFUSER FROM FLUORESCENT FIXTURE,CLIP-HELD	197	389	MOHCR01	16
REMOVE AND INSTALL LOUVER-FLUORESCENT LIGHT FIXTURE	200	389	MCHLR01	16
REMOVE AND REPLACE GLOBE THREADED VAPOR- PROOF GLOBE	365	389	MTFGR02	17
REMOVE AND REPLACE METAL GUARD ON VAPOR- PROOF FIXTURE	303	389	MTFGR01	17
REMOVE BOOT/SHOE FROM TREE	VARIABLE	365	MOHBRXX	2
REMOVE BOOT/SHOE STITCHES	VARIABLE	365	STLSRXX	4
REMOVE INCANDESCENT BULB FROM FIXTURE AND PLACE IN CARTON,TO 300 WATT	211	389	MTFBR01	17
REMOVE SHOE SOLE FROM SHOE	80	365	MOHSP01	2
REPLACE CONFERENCE CHAIR TO TABLE	84	381	MOHCP01	15
REPLACE DUST BAG IN UPRIGHT VACUUM CLEANER	VARIABLE	381	MJPBRXX	14
RETURN MOP TRUCK TO CLOSET	357	381	SJPTO01	14
RETURN MOP TRUCK TO JANITOR,S CLOSET	344	381	MOHTR01	15
REVERSE CLOTH IN HANDS TO EXPOSE CLEAN SURFACE	47	381	MOHCR01	15
REWAX BUFFER WHEELS	155	365	MJPWR01	1
RINSE CLOTH AND WRING BY HAND	211	381	SCLCF01	13
ROLL SOLE (BOOT/SHOE) ON ROLL SECTION OF CUTTER	VARIABLE	365	MTLSRXX	4
SAND BOOT(PAIR)HEELS TO CORRECT SIZE	2752	365	SPTHS01	3
SAND BOOT/SHOE SOLES	VARIABLE	365	SPTSSXX	3
SAND BOOT/SHOE(PAIR)SOLE AREA	868	365	SPTSS04	4
SAND SHOE SOLE(FULL/HALF)PAIR	VARIABLE	365	MPTSSXX	2
SAND SHOE(PAIR)HEELS TO CORRECT SIZE	3462	365	SPTHS02	3
SAND SOLE AND HEEL(BOOT)FINISH PAIR	1572	365	SPTSS01	4
SCRAPE FOREIGN MATTER FROM FLOOR WITH PUTTY KNIFE OR SIMILAR,PER SPOT	253	381	MCLMS01	10
SCRUB FLOOR WITH AUTOMATIC SCRUBBING	1065	381	MCLFS01	9
SCRUB LAVATORY WITH BRUSH OR CLOTH, WALL- MOUNTED FIXTURE	614	381	MCLLS01	10

OPERATION/ELEMENT DESCRIPTION	TMU VALUE	OCCUP- ATION	CAMSTDP ELEMENT	PAGE
SPRINKLE SOAP POWDER IN LAVATORY PREPARATORY TO SCRUBBING	98	381	MJPPS01	14
SWEEP FLOOR,PER 100 SQUARE FEET,USING PUSH BROOM(24 INCHES)	1114	391	MCLFS02	10
TRIM BOOT OR SHOE SOLE ON HAND CUTTER	VARIABLE	365	STLSTXX	5
TRIM SHOE SOLE ON CUTTER	1161	365	MPTST01	2
TRIM SHOE SOLE WITH KNIFE AFTER SANDING	572	365	STLST04	5
WIPE ASHTRAY SIX INCHES DIAMETER	120	381	MCLAW02	5
WIPE ASHTRAY WITH DAMP CLOTH	90	381	MCLAW01	5
WIPE CLOTHES TREE WITH DUST CLOTH	430	381	MCLTW01	13
WIPE CONFERENCE CHAIR EXTERIOR AND VERTICAL SURFACES	340	381	MCLCW03	3
WIPE CONFERENCE CHAIR INTERIOR AND HORIZONTAL SURFACE	355	381	MCLCW04	3
WIPE FLUORESCENT-DESK LAMP TUBES AND REFLECTOR WITH DAMP CLOTH	134	381	MCLLW01	10
WIPE FLUORESCENT-DESK LAMP REFLECTOR,ARM AND BASE WITH DUST CLOTH	213	381	MCLLW02	10
WIPE GLASS WITH DAMP CLOTH,ONE SIDE,39X39 INCHES	394	381	MCLGW01	10
WIPE LAVATORY WITH CLOTH	200	381	MCLWL01	13
WIPE ROTARY EXECUTIVE CHAIR INTERIOR AND HORIZONTAL SURFACES	340	381	MCLCW02	3
WIPE ROTARY EXECUTIVE CHAIR EXTERIOR AND VERTICAL SURFACES,AND UNDERSTRUCTURE	825	381	MCLCW01	3
WIPE SMOKING STAND WITH DUST CLOTH	206	381	MCLSW01	12
WIPE TYPEWRITER STAND TOP WITH DUST CLOTH 15X36X26 INCHES	226	381	MCLSW02	12
WIPE TYPEWRITER STAND UNDERSTRUCTURE WITH DUST CLOTH	517	381	MCLSW03	12
WIPE VENETIAN BLIND,42X60 INCHES,40 SLATS	4848	381	MCLBW01	7
WRING CRANK TYPE WRINGER MOP	498	381	MJPMW01	14

DEFENSE WORK MEASUREMENT STANDARD TIME DATA PROGRAM

PART TWO - SERVICE OCCUPATIONS STANDARD TIME DATA

SECTION II - DWMSTDP ELEMENT LISTING

DEFENSE WORK MEASUREMENT STANDARD TIME DATA ELEMENTS

DATA SOURCE	OCCUP-ATION	QUALITY	SOURCE CODE	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION

AF 365 TMF SSRES14 MJPIWXX VARIABLE

IRON,WAX/REWAX(PER OCCURRENCE)
   STARTS—WITH REACH TO IRON ON/OFF SWITCH
   INCLUDES—ALL THE MOTIONS NECESSARY TO TURN
     IRON SWITCH ON,GET WAX,APPLY TO IRON,GET WAX
     AND TURN OFF IRON
   ENDS—WITH TURN OFF IRON
   CONDITIONS—APPLIES TO GOODYEAR FINISHING
     MACHINE

155   CASE 01 APPLY WAX,FIRST OR ONLY APPLICATION
105   02 REWAX AFTER IRON TURNED ON

AF 365 MAP SSREAD2 MJPSR01 221

SOLE,BEND TO SHAPE(BOOT/SHOE)
   STARTS—WITH REACH TO SOLE
   INCLUDES—ALL THE MOTIONS NECESSARY TO GET OR
     SOLE,BEND SOLE FOR CONTOUR AT EACH END
   ENDS—WITH SOLE IN HAND

AF 365 TMP SSRFB13 MJPWR01 155

WHEELS(BUFFER),REWAX
   STARTS—WITH REACH TO GET WAX
   INCLUDES—ALL THE MOTIONS NECESSARY TO GET THE
     WAX,APPLY WAX TO WHEELS,ASIDE WAX
   ENDS—WITH ASIDE WAX
   CONDITIONS—APPLIES TO GOODYEAR FINISHING
     MACHINE

AF 365 MAP SSREAE2 MNFSA01 270

SOLE,ATTACH TO FOOTWEAR
   STARTS—WITH SOLE IN HAND
   INCLUDES—ALL THE MOTIONS NECESSARY TO MOVE
     SOLE TO FOOTWEAR,POSITION ON FOOTWEAR(BOOT OR
     SHOE),PRESS HEEL DOWN,CHANGE HOLD TO ARCH AREA
     AND PRESS DOWN TO STICK,RELEASE SOLE
   ENDS—WITH RELEASE SOLE

AF 365 MAP SSRMBXX SNFGAXX VARIABLE

GLUE,APPLY TO BOOT/SHOE SOLE OR TO BOOT/SHOE
   STARTS—WITH REACH TO GET SOLE OR BOOT/SHOE
   INCLUDES—ALL THE MOTIONS NECESSARY TO GET A
     BOOT/SHOE SOLE OR A BOOT/SHOE,GET BRUSH AND
     GLUE,APPLY GLUE TO BOOT/SHOE SOLE OR TO
     BOOT/SHOE,ASIDE SOLE OR BOOT/SHOE,ASIDE GLUE
   ENDS—WITH SOLE OR BOOT/SHOE AND GLUE ASIDE

341   CASE 01 APPLY GLUE TO FIRST BOOT/SHOE SOLE OR
        TO FIRST BOOT/SHOE
286   02 APPLY GLUE TO EACH ADDITIONAL
        BOOT/SHOE SOLE OR TO EACH
        ADDITIONAL BOOT/SHOE

AF 365 MAP SSRMS15 SNFGBXX VARIABLE

GLUE,BRUSH ON SHOE(FOR HALF SOLE)
   STARTS—WITH REACH TO GET SHOE
   INCLUDES—ALL THE MOTIONS NECESSARY TO GET SHOE
     AND GLUE CAN,REMOVE GLUE APPLICATOR FROM CAN,
     APPLY GLUE TO SHOE,RETURN APPLICATOR TO CAN,
     ASIDE CAN AND SHOE
   ENDS—WITH GLUE CAN AND SHOE ASIDE

746   CASE 01 FIRST SHOE
646   02 EACH ADDITIONAL SHOE

AF 365 MAP SSRMB22 SNFSA01 491

SOLE(BOOT/SHOE),ATTACH(ONE)
   STARTS—WITH REACH TO GET SOLE
   INCLUDES—ALL THE MOTIONS NECESSARY TO GET SOLE
     AND BEND FOR CONTOUR,MOVE SOLE TO BOOT/SHOE,
     POSITION SOLE,PUSH DOWN HEEL,CHANGE HOLD AND
     PUSH DOWN ARCH AREA TO STICK,RELEASE
   ENDS—WITH RELEASE SOLE

AF 365 MAP SSREAXX MOHBPXX VARIABLE

BOOT/SHOE,PLACE ON TREE
   STARTS—WITH REACH TO BOOT/SHOE
   INCLUDES—ALL THE MOTIONS NECESSARY TO GET
     BOOT/SHOE AND MOVE TO TREE,ORIENT TO(BOTH
     HANDS),HOLD TONGUE ASIDE AND PLACE BOOT/SHOE
     ON TREE,RELEASE BOOT/SHOE
   ENDS—WITH RELEASE BOOT/SHOE

62   CASE 01 BOOT
49   02 SHOE

DATA SOURCE	OCCUP- ATION	QUALITY CODE	SOURCE CODE	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION

AE	365	MAP	SSRFAXX	MOHBRXX	VARIABLE	BOOT/SHOE,REMOVE FROM TREE
						STARTS=WITH REACH TO BOOT/SHOE ON TREE
						INCLUDES=ALL THE MOTIONS NECESSARY TO GRASP
						  BOOT/SHOE ON TREE,REMOVE FROM TREE(BOTH HANDS)
						  AND ASIDE
						ENDS=WITH ASIDE BOOT/SHOE

					53	CASE 01 BOOT
					47	02 SHOE

AE	365	MAP	SSRMS10	MOHSP01	80	SOLE(SHOE),REMOVE FROM SHOE
						STARTS=WITH KNIFE IN HAND
						INCLUDES=ALL THE MOTIONS NECESSARY TO PALM
						  KNIFE,REACH TO SOLE,GRASP SOLE AND PULL FREE,
						  TEAR OFF AT HEEL,PULL FREE OF SHOE AND THROW
						  AWAY
						ENDS=WITH ASIDE SOLE

AE	365	TAP	SSRFS05	MPAWR01	670	WATER,BRUSH ON SHOE SOLE
						STARTS=WITH SHOES IN HAND,REACH TO GET BRUSH
						INCLUDES=ALL THE MOTIONS NECESSARY TO GET THE
						  BRUSH,BRUSH WATER ON SOLE,RETURN BRUSH TO
						  WATER CONTAINER,GET BRUSH SECOND TIME AND
						  BRUSH WATER ON SECOND SHOE SOLE,ASIDE BRUSH
						ENDS=WITH ASIDE BRUSH TO CONTAINER

AE	365	TBP	SSRFSXX	MPTSBXX	VARIABLE	SOLE/HEEL(SHOE),BUFF AND POLISH
						STARTS=WITH SHOE IN HAND
						INCLUDES=ALL THE MOTIONS NECESSARY TO MOVE ONE
						  SIDESTEP TO BUFFER,POSITION SHOE TO BUFFER,
						  BUFF AND POLISH HALF SOLE OR SOLE AND HEEL,
						  TURN AND ASIDE SHOE TO RACK
						ENDS=WITH ASIDE SHOE
						CONDITIONS=APPLIES TO GOODYEAR FINISHING
						  MACHINE=TIME IS PER SHOE

					404	CASE 01 BUFF AND POLISH HALF SOLE(ONE)ONLY
					704	02 BUFF AND POLISH SOLE AND HEEL(ONE)

AE	365	TBP	SSRFSXX	MPTSIXX	VARIABLE	SOLE(SHOE),IRON
						STARTS=WITH TURN TO GET SHOE FROM RACK
						INCLUDES=ALL THE MOTIONS NECESSARY TO TURN AND
						  GET SHOE FROM RACK,POSITION SHOE TO IRON,
						  IRON SOLE
						ENDS=WITH SOLE IRONED,SHOE IN HAND
						CONDITIONS=APPLIES TO GOODYEAR FINISHING

					831	CASE 01 IRON SHOE SOLE=ONE
					611	02 IRON SHOE HALF SOLE=ONE

AE	365	TBP	SSRFSXX	MPTSSXX	VARIABLE	SOLE(SHOE=PAIR),SAND(FULL/HALF)
						STARTS=WITH SHOES IN HAND
						INCLUDES=ALL THE MOTIONS NECESSARY TO POSITION
						  ONE SOLE TO SANDER,SAND SOLE AND ASIDE TO
						  SHELF ON MACHINE,POSITION SECOND SOLE TO
						  SANDING WHEEL AND SAND SOLE,ASIDE SOLE TO
						  SHELF ON MACHINE
						ENDS=WITH ASIDE SECOND SOLE
						CONDITIONS=APPLIES TO GOODYEAR FINISHING
						  MACHINE

					1476	CASE 01 SAND FULL SOLE(PAIR)
					1096	02 SAND HALF SOLE(PAIR)

AE	365	TCP	SSRFS06	MPTST01	1161	SOLE(SHOE),TRIM ON CUTTER
						STARTS=WITH SHOES IN HAND
						INCLUDES=ALL THE MOTIONS NECESSARY TO POSITION
						  TO CUTTER AND TRIM SOLE(ONE)
						ENDS=WITH SHOE IN HAND AT CUTTER
						CONDITIONS=APPLIES TO GOODYEAR FINISHING
						  MACHINE=APPLIES TO FULL OR HALF SOLE

DEFENSE WORK MEASUREMENT STANDARD TIME DATA ELEMENTS

DATA SOURCE	OCCUP-ATION	QUALITY	SOURCE CODE	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
1F	365	TCP	SSRFXXX	SPTHBXX	VARIABLE	HEEL(BOOT/SHOE-PAIR),BUFF AND POLISH

HEEL(BOOT/SHOE-PAIR),BUFF AND POLISH
  STARTS-WITH TURN TO GET BOOT/SHOE FROM RACK
  INCLUDES-ALL THE MOTIONS NECESSARY TO TURN AND
    GET BOOT/SHOE,POSITION HEEL TO BUFFER,BUFF AND
    POLISH HEEL,ASIDE BOOT/SHOE TO RACK,GET SECOND
    BOOT/SHOE FROM RACK,TURN TO BUFFER AND POSI-
    TION HEEL TO BUFFER,BUFF HEEL,TURN AND ASIDE
    SECOND BOOT/SHOE TO RACK
  ENDS-WITH BOOT/SHOE ASIDE
  CONDITIONS-APPLIES TO GOODYEAR FINISHING
    MACHINE(TWO WHEELS)
    CASE 01 BOOT HEEL(PAIR)
        02 SHOE HEEL(PAIR)
        03 BOOT HEEL AND SOLE(PAIR)

628
728
828

| 2F | 365 | TRP | SSRFP01 | SPTHS01 | 2752 | HEELS(BOOT-PAIR),SAND TO CORRECT SIZE |

HEELS(BOOT-PAIR),SAND TO CORRECT SIZE
  STARTS-WITH REACH TO GET BOOT
  INCLUDES-ALL THE MOTIONS NECESSARY TO GET
    FIRST BOOT,POSITION TO SANDING WHEEL,SAND,
    ASIDE BOOT,GET SECOND BOOT AND REPEAT
  ENDS-WITH ASIDE SECOND BOOT
  CONDITIONS-APPLIES TO GOODYEAR FINISHING
    MACHINE

| AF | 365 | TCP | SSRFS01 | SPTHSC2 | 3462 | HEELS(SHOE-PAIR),SAND TO CORRECT SIZE |

HEELS(SHOE-PAIR),SAND TO CORRECT SIZE
  STARTS-WITH REACH TO GET FIRST SHOE
  INCLUDES-ALL THE MOTIONS NECESSARY TO GET
    FIRST SHOE,POSITION HEEL TO SANDING WHEEL,SAND
    HEEL AT ARCH,MOVE BETWEEN STATIONS(ONE MOVE-
    ONE SIDESTEP),POSITION HEEL TO SANDING WHEEL,
    SAND OUTSIDE OF HEEL,ASIDE SHOE,GET SECOND
    SHOE,REPEAT
  ENDS-WITH ASIDE SECOND SHOE
  CONDITIONS-APPLIES TO GOODYEAR FINISHING
    MACHINE

| 1F | 365 | TRP | SSRSTXX | SPTSAXX | VARIABLE | SOLE(BOOT/SHOE),ATTACH BY SEWING |

SOLE(BOOT/SHOE),ATTACH BY SEWING
  STARTS-WITH REACH TO GET BOOTS/SHOES
  INCLUDES-ALL THE MOTIONS NECESSARY TO PICK UP
    PAIR OF BOOTS/SHOES FROM BENCH,TURN AND WALK
    TWO PACES TO WATER PAN,ASIDE BOOTS/SHOES INTO
    WATER PAN,GET SCREWDRIVER,ADJUST KNIFE ON
    STITCHER,ASIDE SCREWDRIVER,REMOVE AND OIL
    BOBBIN,CLEAN MACHINE,WIND BOBBIN,REPLACE
    BOBBIN,ADJUST STITCH LENGTH,TURN ON MACHINE,
    GET BOOT/SHOE FROM WATER PAN,POSITION BOOT/
    SHOE TO STITCHER,STITCH SOLE TO BOOT/SHOE,TRIM
    THREADS AFTER STITCHING,(GET AND ASIDE KNIFE),
    CARRY BOOTS/SHOES TWO PACES BACK AND ASIDE
  ENDS-WITH ASIDE BOOTS/SHOES TO RACK
  CONDITIONS-LANDIS 12 SEWING MACHINE-ADJUST
    KNIFE ON STITCHER ONE TIME FOR EVERY 3 SHOES,
    OIL MACHINE ONE TIME FOR EVERY SEVEN SHOES
    CASE 01 STITCH BOOT SOLE
        02 STITCH SHOE SOLE
        03 STITCH HALF SOLE-SHOE

4405
4239
3771

| AE | 365 | TRP | SSRFXXX | SPTSSXX | VARIABLE | SOLES(BOOT/SHOE-TWO),SAND |

SOLES(BOOT/SHOE-TWO),SAND
  STARTS-WITH TURN TO RACK TO GET SOLES
  INCLUDES-ALL THE MOTIONS NECESSARY TO TURN,GET
    FROM AND RETURN TO SANDER WITH FIRST SOLE,
    POSITION TO SANDING WHEEL,SAND SOLE,TURN TO
    RACK AND ASIDE FIRST SOLE,GET SECOND SOLE FROM
    RACK AND REPEAT
  ENDS-WITH ASIDE SECOND SOLE
  CONDITIONS-APPLIES TO GOODYEAR FINISHING
    MACHINE
    CASE 01 BOOT SOLES(TWO)
        02 SHOE SOLES(TWO)
        03 SHOE SOLES(TWO-HALF)

478
518
378

DEFENSE WORK MEASUREMENT STANDARD TIME DATA ELEMENTS

DATA SOURCE & ICN	GROUP-ICN	QUALITY CODE	SOURCE CODE	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION

AF	365	TBP	SSRF819	SPTSS01	1572	SOLE AND HEEL(BOOT),SAND(FINISH)-PAIR
						STARTS-WITH REACH TO GET BOOT
						INCLUDES-ALL THE MOTIONS NECESSARY TO GET
						  FIRST BOOT,POSITION BOOT TO SANDING WHEEL,SAND
						  SOLE AND HEEL OF BOOT,ASIDE FIRST BOOT,GET
						  SECOND BOOT,REPEAT
						ENDS-WITH ASIDE SECOND BOOT
						CONDITIONS-APPLIES TO GOODYEAR FINISHING
						  MACHINE

AF	365	TBP	SSRFXXX	SPTSS04	868	SOLE AREA(BOOT/SHOE-PAIR),SAND
						STARTS-WITH TURN TO RACK TO GET BOOT/SHOE
						INCLUDES-ALL THE MOTIONS NECESSARY TO TURN AND
						  GET FIRST BOOT/SHOE,TURN TO SANDER,POSITION
						  ITEM TO SANDING WHEEL,SAND BOTTOM OF ITEM,RE-
						  TURN TO RACK,GET SECOND BOOT/SHOE,REPEAT
						ENDS-WITH ASIDE BOOT/SHOE TO RACK
						CONDITIONS-APPLIES TO GOODYEAR FINISHING
						  MACHINE

AF	365	TBP	SSRMXXX	MTLSRXX	VARIABLE	SOLE(BOOT/SHOE),ROLL ON ROLL SECTION OF CUTTER
						CUTTER
						STARTS-WITH REACH TO GET BOOT/SHOE
						INCLUDES-ALL THE MOTIONS NECESSARY TO GET
						  BOOT/SHOE,POSITION TO ROLLER,OPERATE ROLLER
						  LEVER TO HOLD AND RELEASE(TWO TIMES),ROLL
						  BOOT/SHOE AND RELEASE
						ENDS-WITH RELEASE BOOT/SHOE
						CONDITIONS-ROLL IS CRANK OPERATED DEVICE TO
						  PRESS SOLE ONTO BOOT/SHOE AROUND THE EDGES

					410	CASE 01 BOOT SOLE-ONE
					310	02 SHOE SOLE-ONE
					210	03 SHOE HALF SOLE-ONE

AE	365	MAP	SSRMS23	STLSB01	230	SOLE(HALF),BEVEL ON CUTTER(PER SOLE)
						STARTS-WITH REACH TO GET HALF SOLE
						INCLUDES-ALL THE MOTIONS NECESSARY TO GET HALF
						  SOLE AND POSITION TO CUTTER,GRASP CUTTER
						  HANDLE AND CRANK TO BEVEL HALF SOLE,RELEASE
						  HANDLE AND ASIDE BEVELED HALF SOLE
						ENDS-WITH ASIDE HALF SOLE

AE	365	TBP	SSRMXXX	STLSCXX	VARIABLE	SOLE(BOOT/SHOE),CARVE BY HAND
						STARTS-WITH REACH TO GET BOOT/SHOE
						INCLUDES-ALL THE MOTIONS NECESSARY TO GET A
						  BOOT/SHOE,GET KNIFE,POSITION KNIFE TO SOLE,
						  CARVE SOLE AROUND EDGES,ASIDE KNIFE,ASIDE
						  BOOT/SHOE
						ENDS-WITH ASIDE BOOT/SHOE

					522	CASE 01 FIRST BOOT/SHOE
					449	02 EACH ADDITIONAL BOOT(DOES NOT INCLUDE GET AND ASIDE KNIFE)-SOLE
					1526	03 FIRST SHOE-SOLE
					1483	04 EACH ADDITIONAL SHOE(DOES NOT INCLUDE GET AND ASIDE KNIFE)-SOLE
					1009	05 FIRST SHOE-HALF SOLE
					966	06 EACH ADDITIONAL HALF SOLE-(DOES NOT INCLUDE GET AND ASIDE KNIFE)

AF	365	TCP	SSRMXXX	STLSRXX	VARIABLE	STITCHES(BOOT/SHOE),REMOVE
						STARTS-WITH REACH TO GET KNIFE
						INCLUDES-ALL THE MOTIONS NECESSARY TO GET
						  KNIFE,POSITION KNIFE TO BOOT/SHOE,TRIM OR
						  SCRAPE OFF STITCHES AFTER SOLE IS REMOVED
						  ASIDE KNIFE
						ENDS-WITH ASIDE KNIFE

					687	CASE 01 BOOT-PER BOOT
					621	02 SHOE(FOR HALF SOLE)-PER SHOE

4

DATA SOURCE	OCCUP- ATION	QUALITY	SOURCE CODE	OWMSTOP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
AE	365	TBP	SSRMXXX	STLSSXX	VARIABLE	STITCHES,CUT TO REMOVE(PER BOOT/SHOE) STARTS=WITH REACH TO GET KNIFE INCLUDES=ALL THE MOTIONS NECESSARY TO GET AND POSITION KNIFE TO BOOT/SHOE AND CUT STITCHES, ASIDE KNIFE ENDS=WITH ASIDE KNIFE
					504	CASE 01 BOOT(STITCHES AT INSTEP)
					852	02 SHOE
AE	365	TBP	SSRMXXX	STLSTXX	VARIABLE	SOLE(BOOT OR SHOE),TRIM ON HAND CUTTER STARTS=WITH REACH TO GET BOOT/SHOE INCLUDES=ALL THE MOTIONS NECESSARY TO GET AND POSITION BOOT/SHOE TO CUTTER,TRIM EDGES,ASIDE ENDS=WITH ASIDE BOOT/SHOE CONDITIONS=CUTTER IS A CRANK-OPERATED CIRCULAR PAIR OF KNIVES FOR ROUGH TRIMMING EDGES
					493	CASE 01 BOOT-SOLE(PER BOOT)
					693	02 SHOE-SOLE(PER SHOE)
					477	03 SHOE-HALF SOLE(PER SHOE)
AE	365	TBP	SSRFS18	STLST04	572	SOLE(SHOE),TRIM WITH KNIFE AFTER SANDING STARTS=WITH REACH TO GET KNIFE INCLUDES=ALL THE MOTIONS NECESSARY TO GET KNIFE FROM BELT KIT/POCKET,TRIM SOLE OF SHOE, RETURN KNIFE ENDS=WITH RETURN KNIFE CONDITIONS=PER SHOE
NF	381	NAF	50	MCLAD01	802	ARMCHAIR(UPHOLSTERED),DUST FRONT AND EXTERIOR SURFACES OF BACKREST AND ARMRESTS STARTS=WITH DUSTCLOTH IN HAND INCLUDES=ALL MOTIONS NECESSARY TO MOVE CLOTH TO FRONT OF ARMREST,BEND,DUST FRONT AND LEGS OF CHAIR,SIDESTEP,DUST EXTERIOR OF ONE ARMREST,ARISE WHILE DUSTING SIDE OF BACKREST, TURN TO BACK OF CHAIR,DUST EXTERIOR OF BACKREST,BEND WHILE DUSTING SIDE OF BACKREST, AND DUST EXTERIOR OF SECOND ARMREST ENDS=WITH ARISE FROM BEND
NF	381	NAF	404	MCLAD02	531	ARMCHAIR(UPHOLSTERED),DUST HORIZONTAL SURFACES AND INTERIOR OF BACKREST AND ARMRESTS STARTS=WITH DUST CLOTH IN HAND INCLUDES=ALL MOTIONS NECESSARY TO MOVE DUST CLOTH TO BACKREST,DUST TOP AND FRONT OF BACKREST,DUST TOP AND INTERIOR SURFACE OF ONE ARMREST,BEND,DUST CUSHION,AND DUST TOP AND INTERIOR SURFACE OF SECOND ARMREST ENDS=WITH LIFT DUST CLOTH FROM CHAIR
NF	381	NAF	2635	MCLAE01	66	ASHTRAY,EMPTY,DESK-TYPE STARTS=WITH REACH TO ASHTRAY INCLUDES=ALL MOTIONS NECESSARY TO GET ASHTRAY, MOVE ASHTRAY OVER REFUSE CONTAINER,TURN TO EMPTY,AND TURN UPRIGHT ENDS=WITH ASHTRAY IN HAND OVER CONTAINER
NF	381	NAF	2636	MCLAE02	184	ASHTRAY,EMPTY,FLOOR STAND TYPE STARTS=WITH BEND TO ASHTRAY INCLUDES=ALL MOTIONS NECESSARY TO REMOVE ASHTRAY FROM STAND,ARISE,EMPTY ASHTRAY IN REFUSE CONTAINER,BEND,AND REPLACE ASHTRAY IN STAND ENDS=WITH ARISE FROM BEND

DATA SOURCE	OCCUP- ATION	QUALITY	SOURCE CODE	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
NF	381	MAF	48	MCLAM01	340	AREA,MOP WITH DAMP MOP,OBSTRUCTED AREA,PER 10 SQUARE FEET,LIGHT SOIL STARTS—WITH MOP IN HAND INCLUDES—ALL MOTIONS NECESSARY TO WALK TWO PACES TO AREA TO BE MOPPED,PLACE MOP ON FLOOR MAKE FOUR STROKES FORWARD AND BACK WITH MOP, AND SIDESTEP FOR EACH STROKE ENDS—WITH 10 SQUARE FEET MOPPED,MOP IN HAND CONDITIONS—OBSTRUCTED AREA IS AN AREA WHICH CONTAINS SEVEN OR MORE ITEMS OF FURNITURE PER 100 SQUARE FEET,LIGHT SOIL IS THAT WHICH RESULTS FROM NORMAL OFFICE TRAFFIC,DOES NOT INCLUDE WRINGING OF MOP OR CHANGING WATER
NF	381	MAF	470	MCLAM02	1131	AREA,MOP WITH DAMP MOP,TILE FLOOR,PER 100 SQUARE FEET STARTS—WITH MOP IN HAND AFTER WRINGING INCLUDES—ALL MOTIONS NECESSARY TO PLACE MOP ON FLOOR,SWING MOP BACK AND FORTH 12 STROKES,AND SIDESTEP AFTER EACH STROKE ENDS—WITH MOP IN HAND CONDITIONS—EACH STROKE IS EIGHT TO NINE FEET SIDE TO SIDE—DOES NOT INCLUDE WALK TO START
NF	381	MAF	1638	MCLAM03	897	AREA,MOP WITH WET MOP,32 OUNCE MOP,PER 100 SQUARE FEET STARTS—WITH MOP IN HAND AFTER WRINGING INCLUDES—ALL MOTIONS NECESSARY TO PLACE MOP ON FLOOR,MOP BY SWINGING MOP SIDE TO SIDE, AND SIDESTEP AND TURN AT THE END OF EACH STROKE ENDS—WITH MOP IN HAND CONDITIONS—EIGHT STROKES REQUIRED PER 100 SQUARE FEET—WALKING TO START POINT NOT INCLUDED
NF	381	MAF	405	MCLAW01	90	ASHTRAY,WIPE WITH DAMP CLOTH STARTS—WITH ASHTRAY IN RIGHT HAND AFTER EMPTYING AND CLOTH IN LEFT HAND INCLUDES—ALL MOTIONS NECESSARY TO MOVE CLOTH TO ASHTRAY,WIPE,AND PLACE ASHTRAY ASIDE ENDS—WITH RELEASE OF ASHTRAY
NF	381	MAF	406	MCLAW02	120	ASHTRAY,WIPE,SIX INCHES DIAMETER STARTS—WITH ASHTRAY HELD IN RIGHT HAND INCLUDES—ALL MOTIONS NECESSARY TO TRANSFER ASHTRAY TO LEFT HAND,WIPE ASHTRAY WITH CLOTH, AND ASIDE ASHTRAY TO DESK OR TABLE ENDS—WITH RELEASE OF ASHTRAY
NF	381	MAF	408/409	MCLBCXX	VARIABLE	BASIN(BRADLEY),CLEAN STARTS—WITH BRUSH IN HAND INCLUDES—ALL MOTIONS NECESSARY TO BEND TO CENTER OF BRADLEY BASIN,SCRUB INTERIOR OF BASIN,ARISE,BEND,SCRUB EXTERIOR OF BASIN, SIDESTEP AROUND BASIN WHILE CLEANING,KNEEL, SCRUB AND RINSE PEDESTAL,AND ARISE ENDS—WITH BASIN CLEANED
					2930	CASE 01 CLEAN 1/2 CIRCLE BASIN,FIVE FEET DIAMETER
					6380	02 CLEAN FULL CIRCLE BASIN,FIVE FEET DIAMETER
NF	381	MAF	425	MCLBD01	189	BOOKCASE,DUST TOP,13X33 INCHES STARTS—WITH CLOTH IN HAND INCLUDES—ALL MOTIONS NECESSARY TO DUST HALF OF TOP,SIDESTEP,AND DUST REMAINING OF TOP OF BOOKCASE,CABINET,OR SIMILAR ENDS—WITH CLOTH IN HAND CONDITIONS—HEIGHT IS 54 INCHES

DATA SOURCE	OCCUP- ATION	QUALITY	SOURCE CODE	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
NF	381	MAF	3224	MCLBD02	512	BOOKCASE,DUST,WIPE GLASS DOORS WITH DAMP CLOTH,THREE SECTIONS STARTS-WITH CLOTH IN HAND INCLUDES-ALL MOTIONS NECESSARY TO WIPE GLASS DOORS OF THREE-SECTION BOOKCASE ENDS-WITH ARISE FROM BEND CONDITIONS-13X33X54 INCH BOOKCASE
NF	381	MAF	413	MCLBW01	4848	BLIND(VENETIAN),WIPE,42X60 INCHES,40 SLATS STARTS-WITH REACH TO CORD,CLOTH IN HAND INCLUDES-ALL MOTIONS NECESSARY TO LOWER BLIND, DUST SLATS,GET CORD,AND RAISE BLIND ENDS-WITH RELEASE OF CORD CONDITIONS-TIME TO GET AND CLIMB LADDER OR STOOL NOT INCLUDED
NF	381	MAF	430	MCLCD01	183	CABINET,DUST FOUR SIDES,TWO-DRAWER CARD FILING,16X7X18 INCHES STARTS-WITH CLOTH IN HAND INCLUDES-ALL MOTIONS NECESSARY TO DUST TWO SIDES,FRONT,AND BACK OF CABINET ENDS-WITH CLOTH IN HAND
NF	381	MAF	432	MCLCD02	132	CABINET,DUST TOP,TWO-DRAWER CARD FILING,16X16 INCHES STARTS-WITH CLOTH IN HAND INCLUDES-ALL MOTIONS NECESSARY TO DUST TOP OF CABINET ENDS-WITH CLOTH IN HAND CONDITIONS-16X7X18 INCH CABINET
NF	381	MAF	462	MCLCD03	336	CABINET,DUST FRONT,FOUR-DRAWER FILING,18X52 INCHES STARTS-WITH CLOTH IN HAND INCLUDES-ALL MOTIONS NECESSARY TO DUST FRONT OF FOUR-DRAWER FILING CABINET ENDS-WITH CLOTH IN HAND CONDITIONS-CABINET DIMENSIONS ARE 18X28X52 INCHES
NF	381	MAF	463	MCLCD04	416	CABINET,DUST ONE SIDE,FOUR-DRAWER FILING,28X52 INCHES STARTS-WITH CLOTH IN HAND INCLUDES-ALL MOTIONS NECESSARY TO DUST ONE SIDE OF FOUR-DRAWER FILING CABINET ENDS-WITH CLOTH IN HAND CONDITIONS-CABINET DIMENSIONS ARE 18X28X52 INCHES
NF	381	MAF	464	MCLCD05	180	CABINET,DUST TOP,FOUR-DRAWER FILING,18X28 INCHES STARTS-WITH CLOTH IN HAND INCLUDES-ALL MOTIONS NECESSARY TO DUST TOP OF FOUR-DRAWER FILING CABINET ENDS-WITH CLOTH IN HAND CONDITIONS-18X28X52 INCH CABINET
NF	381	MAF	431	MCLCD06	2097	CABINET,DUST FRONT AND TWO SIDES,STORAGE, 36X18X78 INCHES STARTS-WITH CLOTH IN HAND INCLUDES-ALL MOTIONS NECESSARY TO DUST ONE SIDE OF CABINET(BEND WHILE DUSTING),ARISE,STEP TO FRONT OF CABINET AND DUST(BEND WHILE DUSTING),ARISE,STEP TO OTHER SIDE OF CABINET AND DUST(BEND),AND ARISE ENDS-WITH CLOTH IN HAND

DEFENSE WORK MEASUREMENT STANDARD TIME DATA ELEMENTS.

DATA SOURCE	OCCUP-ATION	QUALITY	SOURCE CODE	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
NF	381	MAF	433	MCLCDC7	432	CABINET,DUST TOP,STORAGE,36X18X78 INCHES STARTS—WITH CLOTH IN HAND,OPERATOR STANDING ON LADDER INCLUDES—ALL MOTIONS NECESSARY TO DUST UNE HALF OF SURFACE(BEND FORWARD WHILE DUSTING), ARISE,PASS CLOTH TO OTHER HAND,DUST OTHER HALF OF SURFACE(BEND),AND ARISE ENDS—WITH CLOTH IN HAND CONDITIONS—TIME TO CLIMB OR DESCEND LADDER NOT INCLUDED
NF	381	MAF	435/437	MCLCW01	825	CHAIR(ROTARY EXECUTIVE),WIPE EXTERIOR AND VERTICAL SURFACES,AND UNDERSTRUCTURE STARTS—WITH CLOTH IN HAND INCLUDES—ALL MOTIONS NECESSARY TO WIPE EXTERIOR SURFACE OF BACKREST(BEND),WIPE VERTICAL SURFACES OF SEAT,WIPE VERTICAL SURFACES OF ONE ARMREST,TILT CHAIR,DUST LEGS OF CHAIR,ARISE,WALK TO OTHER SIDE OF CHAIR, BEND,WIPE VERTICAL SURFACES OF UTHER ARMREST, TILT CHAIR,WIPE LEGS,AND LOWER CHAIR TU FLOOR ENDS—WITH ARISE
NF	381	MAF	434/440	MCLCW02	340	CHAIR(ROTARY EXECUTIVE),WIPE INTERIOR AND HORIZONTAL SURFACES STARTS—WITH REACH TO CHAIR,CLOTH IN HAND INCLUDES—ALL MOTIONS NECESSARY TO PULL CHAIR FROM DESK,BEND,WIPE HORIZONTAL SURFACES OF SEAT AND ARMRESTS,WIPE INTERIOR SURAFACE OF BACKREST,WIPE HORIZONTAL SURFACE OF BACKREST(ARISE),POSITION CHAIR UNDER DESK ENDS—WITH CLOTH IN HAND
NF	381	MAF	438	MCLCW03	340	CHAIR(CONFERENCE),WIPE EXTERIOR AND VERTICAL SURFACES STARTS—WITH CLOTH IN HAND INCLUDES—ALL MOTIONS NECESSARY TO WIPE EXTERIOR SURFACE OF BACKREST(BEND),AND WIPE VERTICAL SURFACES OF SEAT AND ARMRESTS ENDS—WITH ARISE,CLOTH IN HAND CONDITIONS—APPLICABLE TO PADDED CONFERENCE CHAIRS WITH ARMS
NF	381	MAF	436	MCLCW04	355	CHAIR(CONFERENCE),WIPE INTERIOR AND HORIZONTAL SURFACE STARTS—WITH CLOTH IN HAND INCLUDES—ALL MOTIONS NECESSARY TO WIPE TOP OF CHAIR BACK,WIPE INTERIOR SURFACE OF BACKREST (BEND),WIPE HORIZONTAL SURFACES OF SEAT AND ARMRESTS ENDS—WITH ARISE,CLOTH IN HAND CONDITIONS—APPLICABLE TO PADDED CONFERENCE CHAIRS WITH ARMS
NF	381	PAF	443/444	MCLDCQ1	540	CONVECTOR,DUST,TOP AND THREE SIDES,4X20X56 INCHES STARTS—WITH CLOTH IN HAND INCLUDES—ALL MOTICNS NECESSARY TO TURN TO END OF CONVECTOR,DUST END WHILE BENDING,DUST FRONT OF CONVECTOR,DUST OTHER END,AND DUST TOP ENDS—WITH ARISE,CLOTH IN HAND
NF	381	MAF	448	MCLDD01	699	DESK,DUST TOP,60X34 INCHES STARTS—WITH CLOTH IN HAND INCLUDES—ALL MOTIONS NECESSARY TO DUST TUP UF DESK OR TABLE WITH NO OBSTRUCTIONS ENDS—WITH CLOTH IN HAND CONDITIONS—DESK DIMENSIONS ARE 60X34X30 INCHES

8

DATA SOURCE	OCCUP- ATION	QUALITY	SOURCE CODE	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
NF	381	MAF	447	MCLDD02	434	DESK,DUST ONE END,34X30 INCHES
NF	381	MAF	447	MCLDD03	504	DESK,DUST BACK,60X30 INCHES
NF	381	MAF	451	MCLDD01	107	DISPENSER(SOAP),OPEN,CHECK SOAP LEVEL,AND CLOSE
NF	381	MAF	515	MCLDT01	126	TELEPHONE(DESK),DUST
NF	381	MAF	424	MCLFD01	296	FRAME,DUST,BULLETIN BOARD,39X60 INCHES
NF	381	MAF	466/7/8	MCLFMXX	VARIABLE	FLOOR,MOP WITH DUST MOP,PER 100 SQUARE FEET
NF	381	MAF	471	MCLFS01	1065	FLOOR,SCRUB WITH AUTOMATIC SCRUBBING MACHINE, PER 100 SQUARE FEET

MCLDD02 — 434
DESK,DUST ONE END,34X30 INCHES
STARTS—WITH WALK ONE PACE TO DESK,CLOTH IN HAND
INCLUDES—ALL MOTIONS NECESSARY TO TURN TO DESK,MOVE CLOTH TO END OF DESK,BEND WHILE DUSTING ONE HALF OF END,ARISE,MOVE ONE PACE BEND WHILE DUSTING OTHER HALF OF END,AND ARISE
ENDS—WITH CLOTH IN HAND
CONDITIONS—60X34X30 INCH DESK

MCLDD03 — 504
DESK,DUST BACK,60X30 INCHES
STARTS—WITH WALK ONE PACE TO DESK,CLOTH IN HAND
INCLUDES—ALL MOTIONS NECESSARY TO TURN TO DESK,MOVE CLOTH TO BACK OF DESK,BEND WHILE DUSTING ONE HALF OF BACK,ARISE,MOVE ONE PACE, AND BEND WHILE DUSTING OTHER HALF OF BACK
ENDS—WITH ARISE FROM BEND
CONDITIONS—60X34X30 INCH DESK

MCLDD01 — 107
DISPENSER(SOAP),OPEN,CHECK SOAP LEVEL,AND CLOSE
STARTS—WITH REACH TO COVER
INCLUDES—ALL MOTIONS NECESSARY TO REMOVE COVER,BEND,CHECK SOAP LEVEL,ARISE,AND REPLACE COVER
ENDS—WITH RELEASE OF COVER
CONDITIONS—APPLICABLE TO DISPENSER WITH FRICTION COVER WHICH DOES NOT REQUIRE TURN TO REMOVE.NO TIME INCLUDED FOR FILLING DISPENSER.

MCLDT01 — 126
TELEPHONE(DESK),DUST
STARTS—WITH REACH TO TELEPHONE,CLOTH IN HAND
INCLUDES—ALL MOTIONS NECESSARY TO LIFT RECEIVER OFF HOOK,WIPE TELEPHONE,WIPE RECEIVER,AND REPLACE RECEIVER ON HOOK
ENDS—WITH RELEASE OF RECEIVER

MCLFD01 — 296
FRAME,DUST,BULLETIN BOARD,39X60 INCHES
STARTS—WITH CLOTH IN HAND
INCLUDES—ALL MOTIONS NECESSARY TO WIPE FRAME WITH CLOTH TO REMOVE DUST
ENDS—WITH FRAME DUSTED,CLOTH IN HAND

MCLFMXX — VARIABLE
FLOOR,MOP WITH DUST MOP,PER 100 SQUARE FEET
STARTS—WITH MOP IN HAND
INCLUDES—ALL MOTIONS NECESSARY TO PLACE DUST MOP ON FLOOR,GET HANDLE IN BOTH HANDS,AND MOP 100 SQUARE FEET WHILE WALKING BACKWARDS
CONDITIONS—TIME TO MOVE FURNITURE NOT INCLUDED
690 — CASE 01 DUST MOP 100 SQUARE FEET OBSTRUCTED BY ONE ITEM OF FURNITURE
751 — 02 DUST MOP 100 SQUARE FEET OBSTRUCTED BY TWO TO SIX ITEMS OF FURNITURE
801 — 03 DUST MOP 100 SQUARE FEET OBSTRUCTED BY SEVEN ITEMS OF FURNITURE

MCLFS01 — 1065
FLOOR,SCRUB WITH AUTOMATIC SCRUBBING MACHINE, PER 100 SQUARE FEET
STARTS—WITH REACH TO CLUTCH HANDLE,MACHINE IN POSITION
INCLUDES—ALL MOTIONS NECESSARY TO GET HOLD ON MACHINE,ENGAGE CLUTCH,WALK 12 PACES WITH MACHINE,RELEASE CLUTCH,TURN MACHINE AROUND, ENGAGE CLUTCH,WALK 12 PACES WITH MACHINE, RELEASE CLUTCH,AND TURN MACHINE AROUND
ENDS—WITH MACHINE IN POSITION TO SCRUB ADJACENT AREA
CONDITION—MACHINE SCRUBS AREA 24 INCHES WIDE

DATA SOURCE	OCCUP- ATION	QUALITY	SOURCE CODE	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
NF	381	MAF	49	MCLFS02	1114	FLOOR,SWEEP,PER 100 SQUARE FEET,USING PUSH BROOM(24 INCHES) STARTS-WITH BROOM IN HAND INCLUDES-ALL MOTIONS NECESSARY TO PLACE BROOM ON FLOOR,MOVE BROOM FORWARD 24 INCHES,RAISE BROOM,TAP ON FLOOR,AND MOVE BROOM BACK FOR NEXT STROKE ENDS-WITH BROOM IN HAND CONDITIONS-18 STROKES REQUIRED PER 100 SQUARE FEET.AREA TO BE SWEPT CONTAINS ONE ITEM OF FURNITURE PER 100 SQUARE FEET.NO TIME INCLUDED FOR MOVING FURNITURE.
NF	381	MAF	3223	MCLGW01	394	GLASS,WIPE WITH DAMP CLOTH,ONE SIDE,39X39 INCHES STARTS-WITH CLOTH IN HAND INCLUDES-ALL MOTIONS NECESSARY TO DAMP WIPE ONE SIDE OF GLASS PARTITION,DOOR GLASS OR SIMILAR,APPROXIMATELY 39X39 INCHES ENDS-WITH CLOTH IN HAND
NF	381	MAF	482/3/4	MCLLDXX	VARIABLE	LOCKER,DUST,21X18X78 INCHES STARTS-WITH CLOTH IN HAND INCLUDES-ALL MOTIONS NECESSARY TO DUST LOCKER AS INDICATED ENDS-WITH CLOTH IN HAND CONDITIONS-TURNS AND WALKING INCIDENTAL TO MOVING AROUND LOCKER NOT INCLUDED
					491	CASE 01 DUST FRONT OF LOCKER,21X78 INCHES
					456	02 DUST ONE END OF LOCKER,18X78 INCHES
					138	03 DUST TOP OF LOCKER,18X21 INCHES,WHILE STANDING ON LADDER(TIME TO CLIMB AND DESCEND LADDER NOT INCLUDED)
NF	381	MAF	481	MCLLS01	614	LAVATORY,SCRUB WITH BRUSH OR CLOTH, WALL-MOUNTED FIXTURE STARTS-WITH REACH FOR BRUSH INCLUDES-ALL MOTIONS NECESSARY TO GET BRUSH, WET BRUSH IN WATER,SCRUB AND RINSE LAVATORY, AND ASIDE BRUSH ENDS-WITH RELEASE OF BRUSH
NF	381	MAF	477	MCLLW01	134	LAMP(FLUORESCENT-DESK),WIPE TUBES AND REFLECTOR WITH DAMP CLOTH STARTS-WITH CLOTH IN HAND INCLUDES-ALL MOTIONS NECESSARY TO TURN REFLECTOR FOR ACCESS,WIPE INTERIOR OF REFLECTOR,WIPE TUBES,AND REALIGN REFLECTOR ENDS-WITH RELEASE OF REFLECTOR CONDITIONS-CLAMP ON BASE
NF	381	MAF	479	MCLLW02	213	LAMP(FLUORESCENT-DESK),WIPE REFLECTOR,ARM AND BASE WITH DUST CLOTH STARTS-WITH DUST CLOTH IN HAND INCLUDES-ALL MOTIONS NECESSARY TO WIPE OUTSIDE OF REFLECTOR,ARM,AND BASE OF DESK LAMP ENDS-WITH CLOTH IN HAND CONDITIONS-CLAMP ON BASE
NF	381	MAF	503	MCLMS01	253	MATTER(FOREIGN),SCRAPE FROM FLOOR WITH PUTTY KNIFE OR SIMILAR,PER SPOT STARTS-WITH PUTTY KNIFE IN HAND INCLUDES-ALL MOTIONS NECESSARY TO KNEEL ON ONE KNEE,SCRAPE FOREIGN MATTER FROM FLOOR,AND ARISE ENDS-WITH PUTTY KNIFE IN HAND CONDITIONS-APPLICABLE TO REMOVING CLOSELY ADHERING FOREIGN MATTER SUCH AS CHEWING GUM

DATA SOURCE	OCCUP- ATION	QUALITY	SOURCE CODE	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
NF	381	MAF	473/474	MCLPCXX	VARIABLE	PICTURE,CLEAN,15X12 INCHES STARTS=WITH REACH TO PICTURE,CLOTH IN HAND INCLUDES=ALL MOTIONS NECESSARY TO HOLD FRAME WITH ONE HAND WHILE CLEANING AS INDICATED ENDS=WITH RELEASE OF FRAME
					84	CASE 01 DUST FRAME
					145	02 DAMP WIPE GLASS
NF	381	MAF	495	MCLRCXX	VARIABLE	RADIATOR,CLEAN,48X10X30 INCHES STARTS=WITH CLEANING INSTRUMENT IN HAND INCLUDES=ALL MOTIONS NECESSARY TO CLEAN AREAS OF RADIATOR AS INDICATED ENDS=WITH CLEANING INSTRUMENT IN HAND
					1143	CASE 01 CLEAN INTERIOR SECTIONS AND BOTTOM AND TOP NIPPLES WITH RADIATOR BRUSH
					924	02 CLEAN FRONT,ENDS AND FITTINGS WITH CLOTH
					318	03 CLEAN TOP WITH CLOTH
NF	381	MAF	493/494	MCLR001	1130	RACK(CLOTHES),DUST 51X20X78 INCHES STARTS=WITH CLOTH IN HAND INCLUDES=ALL MOTIONS NECESSARY TO DUST THREE SHELVES,DUST UPRIGHT(BEND),DUST UMBRELLA HOLDER,DUST BOTTOM SHELF,DUST UMBRELLA HOLDER, DUST UPRIGHT,AND ARISE FROM BEND ENDS=WITH CLOTH IN HAND
NF	381	MAF	505/511	MCLSCXX	VARIABLE	STAIRS,CLEAN,EIGHT STEPS STARTS=WITH CLEANING IMPLEMENT IN HAND INCLUDES=ALL MOTIONS NECESSARY TO PLACE IMPLEMENT TO FIRST STEP,CLEAN EACH STEP,AND TAKE ONE STEP DOWN FOR EACH STEP CLEANED ENDS WITH CLEANING IMPLEMENT IN HAND
					1021	CASE 01 DUST MOP EIGHT STEPS
					758	02 SWEEP EIGHT STEPS
NF	381	MAF	459	MCLSD01	697	SOFA,DUST EXTERIOR SURFACES OF ARMRESTS,FRONT, AND LEGS,THREE=CUSHION LEATHER/VINYL COVERED SOFA STARTS=WITH CLOTH IN HAND INCLUDES=ALL MOTIONS NECESSARY TO DUST SIDE OF BACKREST,BEND,DUST EXTERIOR OF ARMREST AND LEGS ON ONE END,TURN TO FRONT OF SOFA,DUST FRONT,TURN TO OTHER END OF SOFA,DUST EXTERIOR OF ARMREST AND LEGS,AND ARISE ENDS=WITH CLOTH IN HAND,DUSTING COMPLETE
NF	381	MAF	461	MCLSD02	1088	SOFA,DUST HORIZONTAL SURFACES AND INTERIOR OF BACKREST AND ARMRESTS,THREE=CUSHION LEATHER/VINYL COVERED SOFA STARTS=WITH CLOTH IN HAND INCLUDES=ALL MOTIONS NECESSARY TO DUST TOP AND INTERIOR OF ONE ARMREST,DUST ONE=THIRD OF TOP AND INTERIOR OF BACKREST,DUST ONE CUSHION WHILE SIDESTEPPING TO NEXT CUSHION,DUST 1/3 OF TOP AND INTERIOR OF BACKREST,DUST ONE CUSHION (SIDESTEP),DUST 1/3 OF TOP AND INTERIOR OF BACKREST,DUST ONE CUSHION,AND DUST TOP AND INTERIOR OF ARMREST ENDS=WITH CLOTH IN HAND
NF	381	MAF	460	MCLSD03	538	SOFA,DUST EXTERIOR SURFACE OF BACKREST, THREE=CUSHION LEATHER/VINYL COVERED SOFA STARTS=WITH CLOTH IN HAND INCLUDES=ALL MOTIONS NECESSARY TO BEND,MOVE CLOTH TO SURFACE,AND DUST EXTERIOR OF BACKREST ENDS=WITH ARISE FROM BEND,CLOTH IN HAND

11

DATA SOURCE	OCCUP-ATION	QUALITY	SOURCE CODE	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION

NF	381	MAF	501	MCLSE01	206	SHARPENER(PENCIL),EMPTY
						STARTS-WITH REACH TO SHARPENER COVER
						INCLUDES-ALL MOTIONS NECESSARY TO GET COVER,
						   REMOVE FROM BLADES,TURN TO TRASH CONTAINER,
						   SHAKE COVER TO DUMP CUTTINGS,TURN,AND REPLACE
						   SHARPENER COVER
						ENDS-WITH RELEASE OF COVER

NF	381	MAF	509/510	MCLSM01	156	STAIRS(STEPS),MOP(DAMP OR WET)
						STARTS-WITH POSITION MOP TO FIRST STEP
						INCLUDES-ALL THE MOTIONS NECESSARY TO PLACE
						   MOP TO CORNER OF STEP,DRAW MOP ACROSS STEP
						   AND BACK TO STARTING POINT,STEP DOWN ONE STEP
						ENDS-WITH STEP DOWN ONE STEP
						CONDITIONS-MOP MUST BE RETURNED TO PAIL AND
						   WRUNG OUT AFTER EACH STEP FOR WET MOP(TIME
						   IS NOT INCLUDED)

NF	381	MAF	1647	MCLSPXX	VARIABLE	SWEEPINGS,PICK UP WITH DUST PAN AND DISPOSE
						STARTS-WITH REACH TO DUST PAN
						INCLUDES-ALL MOTIONS NECESSARY TO GET DUST
						   PAN,STOOP TO SWEEPINGS,SCOOP SWEEPINGS INTO
						   DUST PAN,ARISE,MOVE DUST PAN OVER ADJACENT
						   CONTAINER AND DUMP,AND ASIDE DUST PAN
						ENDS-WITH RELEASE OF DUST PAN
						CONDITIONS-DOES NOT INCLUDE SWEEPING MATERIAL
						   INTO DUST PAN WITH BROOM-OR WALKING TO EMPTY
						   PAN AND RETURN

					176	CASE 01 FIRST DUST PAN FULL
					134	02 EACH ADDITIONAL DUST PAN FULL

NF	381	MAF	506	MCLSW01	206	STAND(SMOKING),WIPE WITH DUST CLOTH
						STARTS-WITH REACH TO STAND,CLOTH IN HAND
						INCLUDES-ALL MOTIONS NECESSARY TO WIPE ASH-
						   TRAY,WIPE INSIDE OF BOWL,WIPE UPRIGHT(BEND),
						   AND WIPE BASE
						ENDS-WITH ARISE FROM BEND
						CONDITIONS-STAND 22 INCHES HIGH WITH 9 INCH
						   BASE

NF	381	MAF	507	MCLSW02	226	STAND(TYPEWRITER),WIPE TOP WITH DUST CLOTH 15X36X26 INCHES STARTS-WITH CLOTH IN HAND INCLUDES-ALL MOTIONS NECESSARY TO WIPE TOP OF TYPEWRITER STAND ENDS-WITH CLOTH IN HAND

NF	381	MAF	508	MCLSW03	517	STAND(TYPEWRITER),WIPE UNDERSTRUCTURE WITH
						DUST CLOTH
						STARTS-WITH CLOTH IN HAND
						INCLUDES-ALL MOTIONS NECESSARY TO BEND,WIPE
						   LEGS AND RUNGS ON ONE SIDE,ARISE,TURN,WALK TO
						   OTHER SIDE OF STAND,TURN,BEND,AND WIPE LEGS
						   AND RUNGS
						ENDS-WITH ARISE FROM BEND

NF	381	MAF	512/3/4	MCLTOXX	VARIABLE	TABLE,DUST,CONFERENCE OR SIMILAR
						STARTS-WITH CLOTH IN HAND
						INCLUDES-ALL MOTIONS NECESSARY TO DUST TABLE
						   AS INDICATED IN CASES BELOW
						ENDS-WITH CLOTH IN HAND READY TO DUST SECOND
						   SIDE
						CONDITIONS-BODY MOTIONS INCIDENTAL TO DUSTING
						   TABLE INCLUDED

					496	CASE 01 DUST ONE SIDE AND ONE END(INCLUDING LEGS)OF TABLE 45X34X30 INCHES
					554	02 DUST ONE SIDE AND ONE END(INCLUDING LEGS)OF TABLE 60X34X30 INCHES
					452	03 DUST TOP OF TABLE 45X34 INCHES
					699	04 DUST TOP OF TABLE 60X34 INCHES

DATA SOURCE	OCCUP- ATION	QUALITY	SOURCE CODE	OWNSTOP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
NF	381	MAF	522	MCLTWC1	430	TREE(CLOTHES),WIPE WITH DUST CLOTH STARTS-WITH CLOTH IN HAND INCLUDES-ALL MOTIONS NECESSARY TO WIPE UPRIGHT AND PEDESTAL OF CLOTHES TREE ENDS-WITH CLOTH IN HAND
NF	381	MAF	3225	MCLWLO1	200	LAVATORY,WIPE WITH CLOTH STARTS-WITH CLOTH IN HAND INCLUDES-ALL MOTIONS NECESSARY TO MOVE CLOTH TO SURFACE,WIPE PORCELAIN SURFACE,AND WIPE CHROME FIXTURES ENDS-WITH CLOTH IN HAND
NF	381	MAF	2637	SCLBEO1	326	BASKET(WASTEPAPER),EMPTY STARTS-WITH BEND TO WASTEPAPER BASKET INCLUDES-ALL MOTIONS NECESSARY TO GET BASKET, ARISE,MOVE BASKET OVER TRASH BARREL,INVERT BASKET,EMPTY,TURN BASKET UPRIGHT,BEND,AND ASIDE BASKET ENDS-WITH ARISE FROM BEND
NF	381	MAF	2994	SCLBEO2	238	BARREL,EMPTY,TWO FEET DIAMETER BY THREE FEET HIGH STARTS-WITH REACH TO TOP OF BARREL INCLUDES-ALL MOTIONS NECESSARY TO BEND,GRASP BOTTOM OF BARREL,LIFT BARREL TO REFUSE CONTAINER(ARISE),TIP BARREL AND SHAKE TO EMPTY,AND SET BARREL ON FLOOR ENDS-WITH RELEASE OF BARREL CONDITIONS-FULL BARREL WEIGHS 44 POUNDS,EMPTY BARREL WEIGHS 16 POUNDS
NF	381	MAF	518	SCLCEC1	528	CONTAINER(TRASH),EMPTY,BENNET CONTAINER, 16X16X33 INCHES STARTS-WITH REACH TO LID OF CONTAINER INCLUDES-ALL MOTIONS NECESSARY TO SWING LID OPEN,BEND TO TRASH BAG,GET LOOPS ON BAG,LIFT BAG FROM CONTAINER,TURN TO TRASH BARREL,MOVE BAG OVER BARREL,INVERT BAG,SHAKE BAG TO EMPTY, TURN BAG UPRIGHT,GET LOOPS IN HANDS,TURN TO CONTAINER,BEND,INSERT BAG IN CONTAINER,ATTACH TWO LOOPS,ARISE,AND CLOSE COVER ENDS-WITH RELEASE OF COVER
NF	381	MAF	3191	SCLCRO1	211	CLOTH,RINSE AND WRING BY HAND STARTS-WITH REACH TO CLOTH INCLUDES-ALL MOTIONS NECESSARY TO MOVE CLOTH TO WATER,SHAKE CLOTH IN WATER TO RINSE,FOLD CLOTH,WRING CLOTH,ASIDE CLOTH ENDS-WITH RELEASE OF CLOTH
NF	381	MAF	526	SCLUCO1	212	URN(SAND),CLEAN WITH 7 1/4 INCH STRAINER SCOOP STARTS-WITH REACH TO SCOOP HANGING ON CLEANING CART INCLUDES-ALL MOTIONS NECESSARY TO GET SCOOP, STEP TO URN(ONE PACE),BEND,PUSH SCOOP UNDER SAND,LIFT SCOOP,SHAKE,ARISE,TURN TO TRASH BARREL,DUMP SCOOP,AND HANG SCOOP ON CART ENDS-WITH RELEASE OF SCOOP
NF	381	MAF	1653	MJPBEO1	337	BAG(DUST),EMPTY,UPRIGHT VACUUM CLEANER BAG STARTS-WITH DUST BAG IN HAND INCLUDES-ALL MOTIONS NECESSARY TO TURN TO MOVE BAG OVER PAPER SPREAD ON FLOOR,AND SHAKE BAG TO EMPTY CONTENTS ENDS-WITH TURN TO VACUUM CLEANER CONDITIONS-DOES NOT INCLUDE TIME TO GET AND SPREAD PAPER OR TO DISPOSE OF TRASH AFTER EMPTYING BAG

DATA SOURCE	OCCUP- ATION	QUALITY	SOURCE CODE	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
NF	381	MAF	1652/54	MJP9RXX	VARIABLE	BAG(DUST),REPLACE IN UPRIGHT VACUUM CLEANER STARTS-WITH REACH TO BAG ON VACUUM CLEANER INCLUDES-ALL THE MOTIONS NECESSARY TO UNHOOK SPRING AT TOP OF HANDLE,KNEEL,OPEN CLAMP AT BOTTOM OF BAG,REMOVE BAG,ARISE-REACH AND GRASP SPRING RING ON BAG,MOVE TO AND HOOK ON HANDLE AT TOP,KNEEL,ATTACH AND LOCK BAG TO SOCKET AT BOTTOM OF VACUUM,ARISE ENDS-WITH ARISE FROM KNEEL
					143	CASE 01 REMOVE BAG
					120	02 INSTALL BAG
NF	381	MAF	426	MJPCP01	274	CLOTH(TREATED),PLACE ON BROOM TO MAKE DUST MOP STARTS-WITH REACH TO CHEMICALLY TREATED CLOTH INCLUDES-ALL MOTIONS NECESSARY TO GET CLOTH, UNFOLD,GET BROOM,PLACE END OF HANDLE THROUGH OPENING IN CLOTH,MOVE CLOTH DOWN HANDLE TO BROOM,PULL CLOTH OVER BROOM,AND DROP BROOM TO FLOOR ENDS-WITH BROOM HANDLE IN HAND
NF	381	MAF	502	MJPD001	580	DETERGENT,OBTAIN AND PLACE IN WATER STARTS-WITH WALK TWO PACES AND TURN TO SHELF IN JANITOR,S CLOSET INCLUDES-ALL MOTIONS NECESSARY TO GET EMPTY CAN,TURN AND STOOP TO LARGE CONTAINER OF DETERGENT,FILL CAN WITH DETERGENT,ARISE,TURN AND WALK TWO PACES TO MOP TRUCK,SHAKE POWDER INTO EACH OF TWO TANKS,TURN,WALK TWO PACES TO SHELF,AND ASIDE CAN TO SHELF ENDS-WITH TURN FROM SHELF
NF	381	MAF	438/489	MJPMW01	498	MOP,WRING(CRANK TYPE WRINGER) STARTS-WITH REGRASP MOP HANDLE INCLUDES-ALL THE MOTIONS NECESSARY TO INSERT MOP THROUGH WRINGER INTO WATER,MOVE MOP BACK AND FORTH IN WATER,STEP ON PEDAL TO TIGHTEN ROLLERS,GET CRANK,TURN SIX REVOLUTIONS,REMOVE MOP FROM WRINGER ENDS-WITH MOP IN HAND
NF	381	MAF	492	MJPPS01	98	POWDER(SOAP),SPRINKLE IN LAVATORY PREPARATORY TO SCRUBBING STARTS-WITH REACH TO BOX OF SOAP POWDER INCLUDES-ALL MOTIONS NECESSARY TO GET BOX, INVERT,SPRINKLE SOAP POWDER OVER LAVATORY,AND ASIDE BOX TO SHELF ENDS-WITH RELEASE OF BOX
NF	381	MUF	3772	MJPWE01	392	WATER,EMPTY FROM MOP TRUCK STARTS-WITH TURN AND BEND TO BUCKET ON TRUCK INCLUDES-ALL MOTIONS NECESSARY TO GET BUCKET HANDLE,ARISE,LIFT BUCKET FROM TRUCK,MOVE BUCKET OVER SINK,EMPTY,AND RETURN BUCKET TO TRUCK ENDS-WITH RELEASE OF BUCKET CONDITIONS-EMPTY FIVE GALLONS OF WATER
NF	381	MAF	3385	SJPT001	357	TRUCK(MOP),OBTAIN OR RETURN TRUCK TO/FROM CLOSET STARTS-WITH WALK TWO PACES INTO CLOSET INCLUDES-ALL MOTIONS NECESSARY TO TURN,GET HOLD OF TRUCK,PULL FROM CORNER(TWO PACES),WALK TO OTHER END OF TRUCK,TURN,GET HOLD OF TRUCK, ALIGN TRUCK WITH DOOR AND PUSH THROUGH,TURN TRUCK 90 DEGREES ENDS-WITH TRUCK READY TO PUSH TO JOB

DATA SOURCE	OCCUP- ATION	QUALITY	SOURCE CODE	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
NF	381	MAF	417	MOHBLO1	81	BLIND(VENETIAN)LOWER OR RAISE STARTS-WITH REACH TO CORD INCLUDES-ALL MOTIONS NECESSARY TO MOVE CORD TO SIDE TO RELEASE LOCK,LOWER OR RAISE BLIND,AND MOVE CORD TO SIDE TO ENGAGE LOCK ENDS-WITH RELEASE OF CORD
NF	381	MAF	439	MOHCPO1	84	CHAIR(CONFERENCE),PULL FROM TABLE AND REPLACE STARTS-WITH REACH TO CHAIR BACK INCLUDES-ALL MOTIONS NECESSARY TO GET BACK OF CHAIR,PULL FROM TABLE,RELEASE,GET BACK OF CHAIR,AND PUSH CHAIR TO TABLE ENDS-WITH RELEASE OF CHAIR
NF	381	MAF	3219	MOHCRO1	47	CLOTH,REVERSE IN HANDS TO EXPOSE CLEAN SURFACE STARTS-WITH CLOTH IN HAND INCLUDES-ALL MOTIONS NECESSARY TO MOVE CLOTH TO OTHER HAND,REVERSE SIDES,AND TRANSFER CLOTH TO ORIGINAL HAND ENDS-WITH CLOTH IN HAND CONDITIONS-APPLICABLE TO DUST CLOTH,WIPING CLOTH OR SIMILAR
FFE	381	MAA	OIGWCO1	MOHMPO1	128	MATERIAL(WASTE),PLACE IN TRASH CONTAINER STARTS-WITH REACH TO WASTE MATERIAL INCLUDES-ALL THE MOTIONS NECESSARY TO GET THE WASTE MATERIAL WITH ONE OR TWO HANDS,STEP ON FOOT PEDAL TO OPEN WASTE CONTAINER,PLACE WASTE IN CONTAINER,REMOVE FOOT FROM PEDAL TO CLOSE CONTAINER ENDS-WITH CONTIANER CLOSED CONDITIONS-WASTE WEIGHS 2.5 TO 10 POUNDS-WALK-ING TO GET WASTE AND TO CONTAINER WITH WASTE IS NOT INCLUDED
MS	381	MAF	2772	MOHTRC1	344	TRUCK(MOP),RETURN TO JANITOR'S CLOSET STARTS-WITH RELEASE TRUCK HANDLE AFTER PUSHING TO CLOSET DOOR INCLUDES-ALL MOTIONS NECESSARY TO STEP AROUND TRUCK,OPEN CLOSET DOOR,STEP AROUND TRUCK AND PUSH INTO CLOSET(SIX PACES),RELEASE HANDLE ENDS-WITH TRUCK IN CLOSET
ONF	389	MAF	773	SDACRO1	2828	COVER,REMOVE FROM AND REINSTALL ON FLUSH TYPE LIGHTING FIXTURE STARTS-WITH GET SCREWDRIVER FROM BELT KIT INCLUDES-ALL MOTIONS NECESSARY TO REMOVE TWO SCREWS FROM COVER,PLACE SCREWDRIVER IN BELT KIT,LOWER HINGED COVER,RAISE COVER,GET SCREWDRIVER,AND INSTALL TWO SCREWS ENDS-WITH RETURN SCREWDRIVER TO BELT KIT
NF	389	MAF	2163	MJPCAC1	157	CONTAINER(INSECTICIDE),ASSEMBLE TO CARRY STARTS-WITH REACH TO PUMP ON GROUND,OPERATOR IN KNEELING POSITION INCLUDES-ALL MOTIONS NECESSARY TO POSITION PUMP IN CONTAINER AND SCREW PUMP IN CONTAINER (ONE REVOLUTION) ENDS-WITH ARISE
NF	389	MUF	2158	MJPCOO1	537	CONTAINER(INSECTICIDE),OPEN STARTS-WITH CONTAINER IN HAND INCLUDES-ALL MOTIONS NECESSARY TO BEND,SET CONTAINER ON GROUND,PLACE NUZZLE ON GROUND,GET HANDLE,TURN TO RELEASE PRESSURE,UNSCREW PUMP (11 TURNS,180 DEGREES EACH),LIFT PUMP FROM CONTAINER ENDS-WITH ASIDE PUMP TO GROUND AND ARISE CONDITIONS-ONE TURN(180 DEGREE TURN TO RELEASE PRESSURE)

DATA SOURCE	OCCUP-ATION	QUALITY CODE	SOURCE CODE	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
NF	389	TUF	2162	MJPIPC1	1091	INSECTICIDE,PUT IN CONTAINER STARTS—WITH CONTAINER OF INSECTICIDE AND MEASURING CUP IN HAND INCLUDES—ALL MOTIONS NECESSARY TO KNEEL,SET MEASURING CUP ON GROUND,OPEN INSECTICIDE,POUR INSECTICIDE IN MEASURING CUP,SET INSECTICIDE ON GROUND,REPLACE CAP,PICK UP MEASURING CUP, AND POUR INSECTICIDE IN CONTAINER ENDS—WITH ASIDE MEASURING CUP,OPERATOR IN KNEELING POSITION
NF	389	MAF	2168	MJPSCO1	391	SPRAYER(INSECTICIDE),CLOSE STARTS—WITH REACH TO PUMP INCLUDES—ALL MOTIONS NECESSARY TO GET PUMP, INSERT IN SPRAYER,AND SCREW PUMP IN AND TIGHTEN,12 TURNS,180 DEGREES PER TURN ENDS—WITH SPRAYER CLOSED,HAND ON HANDLE
NF	389	TUF	2167	MJPSF01	729	SPRAYER(INSECTICIDE),FILL WITH WATER STARTS—WITH BEND TO SPRAYER INCLUDES—ALL MOTIONS NECESSARY TO PICK UP SPRAYER,ARISE,BEND AT WATER FAUCET,SET SPRAYER ON GROUND,REMOVE PUMP(ONE REVOLUTION),TURN FAUCET ON,FILL SPRAYER,AND TURN WATER FAUCET OFF ENDS—WITH SPRAYER FILLED CONDITIONS—TIME TO WALK TO WATER FAUCET NOT INCLUDED
NF	389	MAF	777	MOHDI01	82	DISC(FIBER),INSTALL ON FLUORESCENT TUBE STARTS—WITH DISC AND TUBE IN HAND INCLUDES—ALL MOTIONS NECESSARY TO MOVE DISC AND POSITION ON BI-PINS ENDS—WITH TUBE IN HAND
NF	389	MAF	776	MOHDR01	197	DIFFUSER(GLASS),REMOVE AND INSTALL ON FLUORESCENT FIXTURE,CLIP-HELD STARTS—WITH REACH TO DIFFUSER INCLUDES—ALL MOTIONS NECESSARY TO DISENGAGE DIFFUSER,REMOVE DIFFUSER FROM FIXTURE,ASIDE DIFFUSER;GET DIFFUSER,MOVE TO FIXTURE,AND INSERT INTO CLIP ENDS—WITH RELEASE OF DIFFUSER CONDITIONS—HANGING FIXTURE—ALL SIZES
NF	389	MAF	951	MOHLR01	200	LOUVER,REMOVE AND INSTALL,FLUORESCENT LIGHT FIXTURE STARTS—WITH REACH TO FIRST WING NUT INCLUDES—ALL MOTIONS NECESSARY TO GET HOLD OF EACH OF TWO WING NUTS,TURN WING NUT TO LOOSEN (1/4 REVOLUTION),LOWER LOUVER;RAISE LOUVER TO FIXTURE,FIT LOUVER OVER WING NUTS,AND TURN WING NUTS TO SECURE LOUVER ENDS—WITH SIMO RELEASE OF WING NUTS CONDITIONS—LOUVER SUSPENDED FROM FIXTURE BY CHAINS OR SIMILAR—FIXTURE SUSPENDED FROM CEILING
DNF	389	MAF	950	MOHTP01	184	TUBE(FLUORESCENT),PLACE INTO AND REMOVE FROM CARTON STARTS—WITH REACH TO TUBE INCLUDES—ALL MOTIONS NECESSARY TO PICK UP TUBE,INSERT IN CARTON,GET REPLACEMENT TUBE,AND REMOVE FROM CARTON ENDS—WITH TUBE IN HAND CONDITIONS—4 FOOT LONG TUBE
NF	389	MAF	949	MOHTR01	188	TUBE(FLUORESCENT),REMOVE AND INSTALL STARTS—WITH REACH TO FLUORESCENT TUBE INCLUDES—ALL MOTIONS NECESSARY TO REMOVE TUBE FROM SOCKET,ASIDE TUBE,GET NEW TUBE,AND INSTALL IN SOCKET ENDS—WITH RELEASE OF TUBE

DATA SOURCE	OCCUP- ATION	QUALITY	SOURCE CODE	OWMSTCP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
NF	389	MAF	926	MTFBIC1	213	BULB(INCANDESCENT),INSTALL,TO 300 WATT STARTS-WITH REACH TO BULB CARTON INCLUDES-ALL MOTIONS NECESSARY TO GET BULB CARTON,REMOVE BULB,AND INSTALL IN SOCKET ENDS-WITH BULB INSTALLED,CARTON IN HAND(LEFT)
NF	389	MAF	925	MTFBRC1	211	BULB(INCANDESCENT),REMOVE FROM FIXTURE AND PLACE IN CARTON,TO 300 WATT STARTS-WITH REACH TO BULB INCLUDES-ALL MOTIONS NECESSARY TO UNSCREW BULB FROM SOCKET AND PLACE IN CARTON HELD IN HAND ENDS-WITH BULB CARTON IN HAND
NF	389	MAF	816	MTFCRO1	902	COVER(FRUSTED GLOBE),REMOVE AND INSTALL INCANDESCENT FIXTURE,FOUR SCREWS STARTS-WITH SIMO REACH TO COVER AND SCREW INCLUDES-ALL MOTIONS NECESSARY TO REMOVE FOUR SCREWS BY HAND,REMOVE COVER,HOLD IN HAND;MOVE COVER TO FIXTURE,AND TIGHTEN FOUR SCREWS ENDS-WITH RELEASE OF COVER CONDITIONS-SCREWS ARE NOT REMOVED FROM COVER
NF	389	MAF	3279	MTFGRO1	303	GUARD(METAL),REMOVE AND REPLACE ON VAPOR-PROOF FIXTURE STARTS-WITH REACH TO GUARD INCLUDES-ALL MOTIONS NECESSARY TO UNSCREW GUARD FROM FIXTURE,TRANSFER GUARD TO OTHER HAND;TRANSFER GUARD TO ORIGINAL HAND,POSITION TO FIXTURE,AND SCREW GUARD ON FIXTURE ENDS-WITH RELEASE OF GUARD
NF	389	MAF	927	MTFGRC2	365	GLOBE,REMOVE AND INSTALL,THREADED VAPOR-PROOF GLOBE STARTS-WITH REACH TO GLOBE INCLUDES-ALL MOTIONS NECESSARY TO UNSCREW GLOBE,REMOVE FROM FIXTURE,HOLD GLOBE IN HAND, MOVE GLOBE TO FIXTURE,AND SCREW GLOBE INTO FIXTURE ENDS-WITH RELEASE OF GLOBE
NF	389	MAF	2212	MTLHFO1	296	HOLE,FILL WITH CEMENT,USING TROWEL AND ROD STARTS-WITH BEND TO TROWEL,BUCKET OF CEMENT AT WORKPLACE INCLUDES-ALL MOTIONS NECESSARY TO GET TROWEL, DIP CEMENT WITH TROWEL,MOVE CEMENT AND DEPOSIT IN HOLE,GET SMALL ROD,TAMP CEMENT IN HOLE,AND SMOOTH CEMENT OVER HOLE WITH TROWEL ENDS-WITH TROWEL IN HAND CONDITIONS-APPLICABLE TO FILLING HOLES DRILLED IN CONCRETE FLOORS OR FOUNDATIONS TO FACILITATE TREATMENT FOR SUBTERRANEAN TERMITES